

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		5. MINERAL LEASE NO: Fee	6. SURFACE: Fee
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
2. NAME OF OPERATOR: Slate River Resources, LLC		8. UNIT or CA AGREEMENT NAME:	
3. ADDRESS OF OPERATOR: 418 East Main CITY Vernal STATE UT ZIP 84078		PHONE NUMBER: (435) 781-1871	9. WELL NAME and NUMBER: Mustang 1320-101
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2238' FSL & 714' FEL AT PROPOSED PRODUCING ZONE: same as above		10. FIELD AND POOL, OR WILDCAT: Undesignated Wildcat 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 10 13S 20E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 71.5 miles south of Vernal, UT.		12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 714'	16. NUMBER OF ACRES IN LEASE:	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 3,300'	19. PROPOSED DEPTH: 8,000	20. BOND DESCRIPTION: B-001556	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6,251' GR	22. APPROXIMATE DATE WORK WILL START: 12/1/2005	23. ESTIMATED DURATION: 30 Days	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12 1/4	9 5/8 H-40 32#	2,000	CEMENT "V" 180 SKS 3.82 CF 15.8 PPG
			CEMENT "G" 225 SKS 1.15 CF 15.8 PPG
7 7/8	4 1/2 M-80 11.6#	8,000	PREMIUM CEMENT 140 SKS 3.82 CF 11.0 PPG
			CLASS "G" 580 SKS 1.26 CF 14.15 PPG

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- | | |
|--|---|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input checked="" type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

CONFIDENTIAL

NAME (PLEASE PRINT) Ginger Stringham TITLE Agent

SIGNATURE Ginger Stringham DATE 10/17/2005

(This space for State use only)

API NUMBER ASSIGNED: 43-047-32291

Approved by the
Utah Division of
Oil, Gas and Mining
APPROVAL:

Date: 11-30-05

RECEIVED
OCT 20 2005

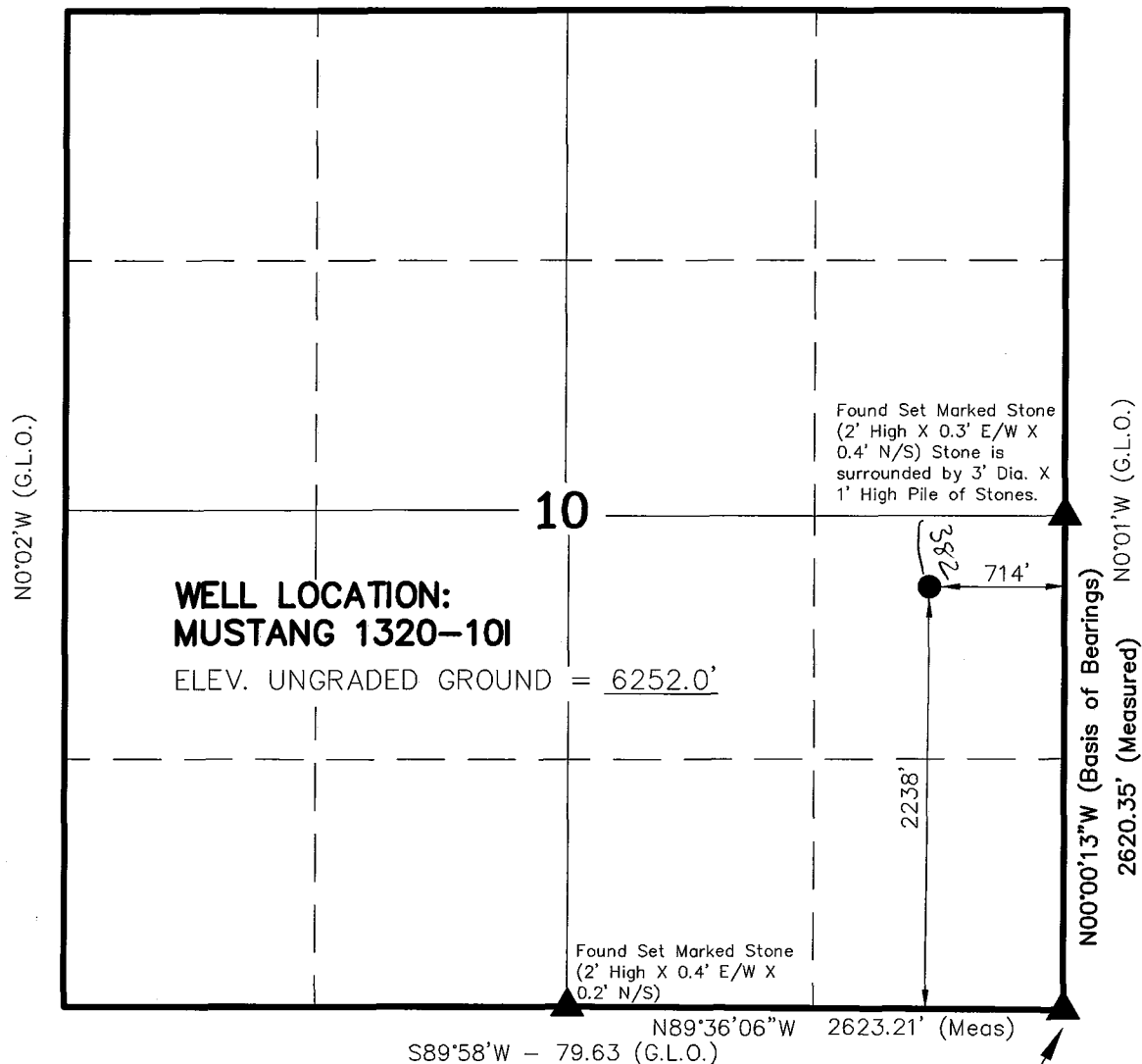
DIV. OF OIL, GAS & MINING

T13S, R20E, S.L.B.&M.

N89°56'W - 79.84 (G.L.O.)

SLATE RIVER RESOURCES, LLC

WELL LOCATION, MUSTANG 1320-10I,
LOCATED AS SHOWN IN THE NE 1/4
SE 1/4 OF SECTION 10, T13S, R20E,
S.L.B.&M. UINTAH COUNTY, UTAH.

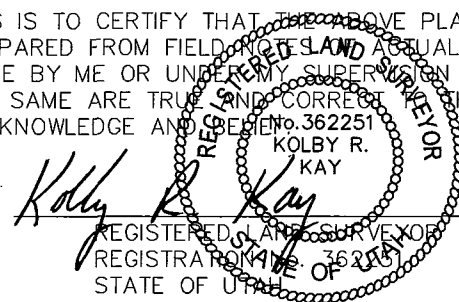


NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

MUSTANG 1320-10I
(Proposed Well Head)
NAD 83 Autonomous
LATITUDE = 39° 41' 59.4"
LONGITUDE = 109° 39' 28.7"

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES AND ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.



TIMBERLINE LAND SURVEYING, INC.

38 WEST 100 NORTH. - VERNAL, UTAH 84078
(435) 789-1365

DATE SURVEYED: 9-13-05	SURVEYED BY: K.R.K.	SHEET 2 OF 10
DATE DRAWN: 9-14-05	DRAWN BY: C.B.T.	
SCALE: 1" = 1000'	Date Last Revised:	

▲ = SECTION CORNERS LOCATED

BASIS OF ELEVATION IS BENCH MARK 66 WF 1952
LOCATED IN THE NE 1/4 OF SECTION 6, T13S, R21E,
S.L.B.&M. THE ELEVATION OF THIS BENCH MARK IS
MARKED ON THE AGENCY DRAW NE 7.5 MIN.
QUADRANGLE AS BEING 5812'.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 5

DESIGNATION OF AGENT OR OPERATOR

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: Fee Leases, see attached

LEASE NUMBER: Fee, no numbers assigned

and hereby designates

NAME: Ginger Stringham, Paradigm Consulting Inc.

ADDRESS: PO Box 790203

city Vernal state UT zip 84078

as his (check one) agent ☒ / operator ☐, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

(Describe acreage to which this designation is applicable. Identify each oil and gas well by API number and name. Attach additional pages as needed.)

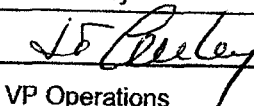
Fee leases, see attached

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation: 03/01/2005

BY: (Name) J.T. Conley
(Signature) 
(Title) VP Operations
(Phone) (435) 781-1871

OF: (Company) Slate River Resources, LLC
(Address) 418 East Main
city Vernal
state UT zip 84078

UT10001.000

Eagle Minerals Ltd. Oil and Gas Lease

Dated February 1, 2005

Recorded Book 914, Page 535 Uintah County, Utah

DESCRIPTION OF LEASED PREMISES:

TOWNSHIP 12 SOUTH, RANGE 20 EAST, S.L.M.

Section 21:	All (640.00 acres)	Serial Number: 10:079:0001
Section 22:	All (640.00 acres)	Serial Number: 10:080:0001
Section 23:	All (640.00 acres)	Serial Number: 10:081:0001
Section 24:	W/2 (320.00 acres)	Serial Number: 10:082:0001
Section 25:	W/2 (320.00 acres)	Serial Number: 10:083:0001
Section 26:	All (640.00 acres)	Serial Number: 10:084:0001
Section 27:	All (640.00 acres)	Serial Number: 10:085:0001
Section 28:	All (640.00 acres)	Serial Number: 10:086:0001
Section 29:	All (640.00 acres)	Serial Number: 10:087:0001
Section 35:	All (640.00 acres)	Serial Number: 10:089:0001

TOWNSHIP 12 SOUTH, RANGE 21 EAST, S.L.M.

Section 31:	Lots 3, 4, E/2SW/4 (SW/4) (149.66 acres)	Serial Number: 10:093:0002
-------------	--	----------------------------

TOWNSHIP 13 SOUTH, RANGE 20 EAST, S.L.M.

Section 1:	Lots 1,2,3,4, S/2N/2, S/2 (All) (640.24 acres)	Serial Number: 11:004:0001
Section 3:	Lots 1,2,3,4, S/2N/2, S/2 (All) (641.80 acres)	Serial Number: 11:005:0001
Section 4:	Lots 1,2,3,4, S/2N/2, S/2 (All) (642.00 acres)	Serial Number: 11:006:0001
Section 5:	Lots 1,2,3,4, S/2N/2, S/2 (All) (641.40 acres)	Serial Number: 11:007:0001
Section 6:	Lots 1,2,3,8,10,11,13, S/2 NE/4, SE/4NW/4, E/2SW/4, SE/4 (585.52 acres)	Serial Number: 11:008:0001
Section 7:	Lots 2,3,4,5, E/2W/2, E/2 (All) (636.15 acres)	Serial Number: 11:009:0001
Section 8:	All (640 acres)	Serial Number: 11:010:0001
Section 9:	All (640 acres)	Serial Number: 11:011:0001
Section 10:	All (640 acres)	Serial Number: 11:012:0001
Section 11:	All (640 acres)	Serial Number: 11:013:0001
Section 12:	All (640 acres)	Serial Number: 11:014:0001
Section 13:	All (640 acres)	Serial Number: 11:015:0001
Section 14:	All (640 acres)	Serial Number: 11:016:0001
Section 15:	E/2 (320 acres)	Serial Number: 11:017:0001
Section 22:	E/2 (320 acres)	Serial Number: 11:018:0001
Section 23:	All (640 acres)	Serial Number: 11:019:0001
Section 24:	All (640 acres)	Serial Number: 11:020:0001
Section 25:	All (640 acres)	Serial Number: 11:021:0001
Section 26:	All (640 acres)	Serial Number: 11:022:0001
Section 27:	NE/4 (160 acres)	Serial Number: 11:023:0001

TOWNSHIP 13 SOUTH, RANGE 21 EAST, S.L.M.

Section 6:	Lots 3,4,5,6,7, SE/4NW/4, E/2SW/4 (W/2) (299.60 acres)	Serial Number: 11:026:0002
Section 7:	Lots 1,2,3,4, E/2W/2 (W/2) (300.28 acres)	Serial Number: 11:027:0002
Section 18:	Lots 1,2,3,4, E/2W/2 (W/2) (301.64 acres)	Serial Number: 11:033:0001
Section 19:	Lots 1,2,3,4, E/2W/2 (W/2) (303.44 acres)	Serial Number: 11:034:0001
Section 30:	Lots 1,2,3,4, E/2W/2 (W/2) (304.80 acres)	Serial Number: 11:038:0001
Section 31:	Lots 1,2, E/2NW/4 (NW/4) (153.27 acres)	Serial Number: 11:039:0001

UINTAH COUNTY, UTAH

containing a total of 19,199.80 acres, more or less

UT10002.000

Uintah Oil Association Oil & Gas Lease

Dated September 15, 2004

Recorded Book 904, Page 1 Uintah County, Utah

Description of Leased Premises

Township 12 South, Range 21 East

Sec 31: SE/4

Sec 32: S/2

Township 13 South, Range 21 East

Sec 5: Lots 2,3,4, S/2NW/4, SW/4NE/4, SW/4, W/2SE/4

Sec 6: Lots 1,2, S/2NE/4, SE/4

Sec 7: E/2

Sec 8: W/2, W/2NE/4, NW/4SE/4

Uintah County, Utah

2,038.96 acres

UT10003.000

Utah Oil Shales, Inc. Oil & Gas Lease

Dated September 15, 2004

Recorded Book 904, Page 9 Uintah County, Utah

Description of Leased Premises

Township 13 South, Range 21 East

Sec 4: Lots 1,2,3,4, S/2N/2, S/2

Sec 5: Lot 1, SE/4NE/4, E/2SE/4

Sec 8: E/2E/2, SW/4SE/4

Sec 9: All

Sec 16: W/2

Sec 17: E/2

Uintah County, Utah

2,278.69 acres

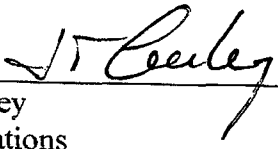
AFFIDAVIT OF SURFACE OWNER USE AGREEMENT

Slate River Resources, LLC has in place, agreements with the surface owners of the following leases. Slate River Resources, LLC is the operator and makes this certification that the agreements provide for management of the Fee surface lands under development.

Eagle Minerals Ltd. Oil and Gas Lease

Uintah Oil Association Oil & Gas Lease

Utah Oil Shales, Inc. Oil & Gas Lease



J.T. Conley
VP Operations
Slate River Resources, LLC
418 East Main
Vernal, UT 84078
435-781-1871

Ten Point Plan

Slate River Resources, LLC

Mustang 1320-10I

Section 10, Township 13 South, Range 20 East, NE¼ SE¼

1. Surface Formation

Green River

2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Green River	Surface	6,251' G.R.
Wasatch	2370'	3,881'
Mesaverde	4870'	1,381'
Castlegate	6850'	-599'
Mancos	7500'	-1,249'
TD	8000'	-1,749'

A 12 ¼ hole will be drilled to 2,000' +/- . The hole depth will depend on the depth that the Birds Nest Zone is encountered. The hole will be drilled 400' beyond the top of the Birds Nest.

3. Producing Formation Depth:

Formation objective includes the Green River, Wasatch, Mesaverde and its sub-members.

Off Set Well information (Wells within a one-mile radius)

Drilling/Permitted:

Mustang 1320-3O

Mustang 1320-14D

Mustang 1320-15B

Abandon Well:

Agency Draw 16-3

4. Proposed Casing:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight/FT</u>	<u>Grade</u>	<u>Coupling & Tread</u>	<u>Casing Depth</u>	<u>New/Used</u>
12 1/4	9 5/8	32#	H-40	ST&C	2000	NEW
7 7/8	4 1/2	11.6#	M-80	LT&C	T.D.	NEW

Cement Program:

The Surface Casing will be cemented to the Surface as follows:

	<u>Casing Size</u>	<u>Cement Type</u>	<u>Cement Amounts</u>	<u>Cement Yield</u>	<u>Cement Weight</u>
Lead:	9 5/8	Cement "V" Gel 16% BWOC Gilsonite 10#/sk Salt 3% BWOC GR-3 3#/sk Flocele 1/4#/sk	180 sks +/-	3.82 ft ³ /sk	15.8 ppg
Tail:	9 5/8	Cement "G" Calcium Chloride 2% BWOC Flocele 1/4 #/sk 0.1% R-3 2% Bentonite	225 sks. +/-	1.15 ft ³ /sk	15.8 ppg
Top Out:	9 5/8	Cement "G" Calcium Chloride 3%BWOC Flocele 1/4 #/sk	100 sks +/-	1.15 ft ³ /sk	15.8 ppg

Production casing will be cemented to 2,000' or higher as follows:

	<u>Casing Size</u>	<u>Cement Type</u>	<u>Cement Amounts</u>	<u>Cement Yield</u>	<u>Cement Weight</u>
Lead:					
	4 1/2	Premium Cement 100% Gel 16% BWOC Salt 3% BWOC Gilsonite 10#/sk Flocele 1/4 #/sk GR-3 3#/sk	140 sks +/-	3.82ft ³ /sk	11.0 ppg
Tail:					
	4 1/2	Class "G" 50% POZ 50% Gel 2% BWOC Salt 10%BWOC Dispersant .2% BWOC Fluid loss .3% Flocele 1/4 #/sk	580 sks +/-	1.26ft ³ /sk	14.15 ppg

5. BOP and Pressure Containment Data:

The anticipated bottom hole pressure will be less than 3600 psi.

A 3000-psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 9 5/8" surface casing. The BOP system including the casing will be pressure tested to minimum standards set forth in "On Shore Order #2". The BOP will be mechanically checked daily during the drilling operation.

6. Mud Program:

<u>Interval</u>	<u>Mud weight lbs./gal.</u>	<u>Viscosity Sec./OT.</u>	<u>Fluid Loss Ml/30 Mins.</u>	<u>Mud Type</u>
0-2000	Air/Mist	-----	No Control	Air/Air mist
2000-T.D.	8.4-12.0	30	8-10	Water/Gel

7. Auxiliary Equipment

Upper Kelly cock, full opening stabbing valve, 2 ½" choke manifold and pit level indicator.

8. Testing, Coring, Sampling and Logging:

- a) Test: None are anticipated.
- b) Coring: There is the possibility of sidewall coring.
- c) Sampling: Every 25' from 2000' to T.D.
- d) Logging:

Type	Interval
DLL/SFL W/GR and SP	T.D. to Surf. Csg
FDC/CNL W/GR and CAL	T.D. to Surf. Csg

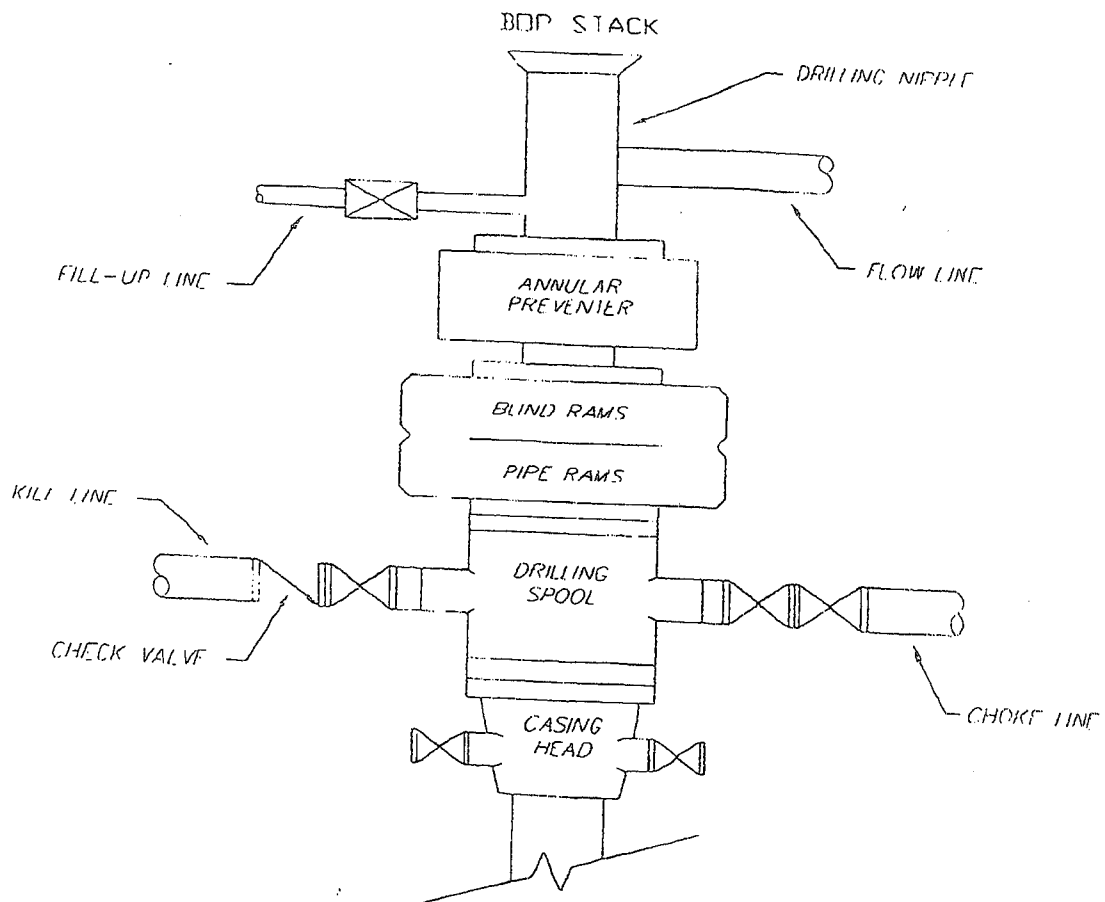
9. Abnormalities (including sour gas):

No abnormal pressures, temperatures or other hazards are anticipated. Oil and gas shows are anticipated in the Wasatch Formation. Other wells drilled in the area have not encountered over pressured zones or H₂S.

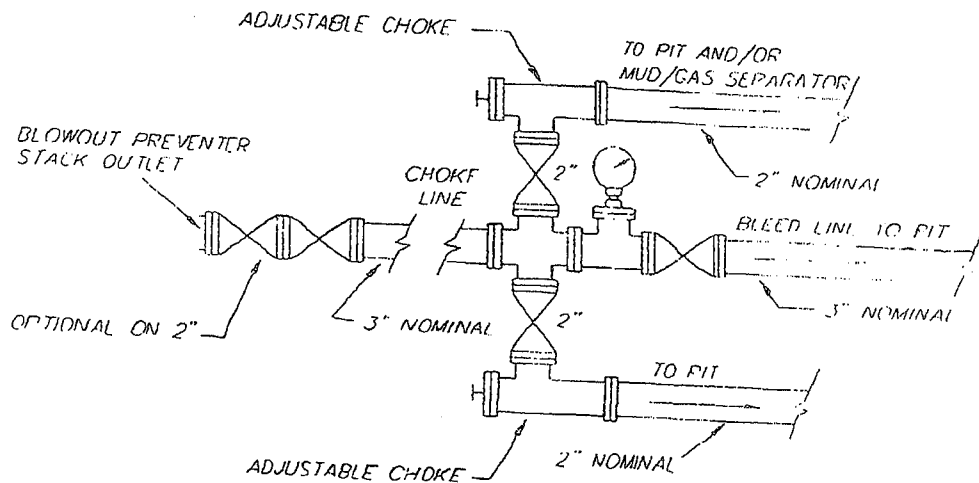
10. Drilling Schedule:

The anticipated starting date is December 1, 2005. Duration of operations is expected to be 30 days.

TYPICAL 3,000 p.s.i.
BLOWOUT PREVENTER SCHEMATIC



TYPICAL 3,000 p.s.i.
CHOKER MANIFOLD SCHEMATIC



SLATE RIVER RESOURCES, LLC

13 POINT SURFACE USE PLAN

FOR WELL

MUSTANG 1320-10I

LOCATED IN NE ¼ SE ¼

SECTION 10, T.13S, R20E, S.L.B.&M.

UINTAH COUNTY, UTAH

LEASE NUMBER: FEE

SURFACE OWNERSHIP: FEE

1. Existing Roads:

SLATE RIVER RESOURCES, LLC
Mustang 1320-101
Section 10, T13S, R20E, S.L.B.&M.
2238' FSL & 714' FEL

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION ALONG STATE HIGHWAY 88 APPROXIMATELY 17 MILES TO OURAY, UTAH; FROM OURAY, PROCEED IN A SOUTHERLY DIRECTION ALONG THE SEEP RIDGE ROAD (COUNTY B ROAD 2810) APPROXIMATELY 29.4 MILES TO ITS INTERSECTION WITH THE BUCK CANYON ROAD (COUNTY B ROAD 5460); EXIT RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION ALONG THE BUCK CANYON ROAD APPROXIMATELY 3.2 MILES TO WILLOW CREEK; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION ALONG THE WILLOW CREEK ROAD (COUNTY B ROAD 5120) APPROXIMATELY 2.1 MILES TO ITS INTERSECTION WITH THE AGENCY DRAW ROAD (COUNTY B ROAD 5340); EXIT LEFT AND PROCEED IN A WESTERLY THEN SOUTHWESTERLY DIRECTION ALONG THE AGENCY DRAW ROAD APPROXIMATELY 5.7 MILES TO THE PROPOSED ACCESS ROAD; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 570 FEET TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 71.5 MILES.

All existing roads to the proposed location are State of Utah, BLM maintained or County Class D roads. Please see the attached map for additional details.

2. Planned access road

The proposed access road will be approximately 570' +/- of new construction on lease. The road will be graded once per year minimum and maintained.

A) Approximate length	570 ft
B) Right-of-Way width	30 ft
C) Running surface	18 ft
D) Surface material	Native soil
E) Maximum grade	5%
F) Fence crossing	None
G) Culvert	None
H) Turnouts	None
I) Major cuts and fills	None
J) Road Flagged	Yes
K) Access road surface ownership	Fee
L) All new construction on lease	Yes
M) Pipe line crossing	No

Please see the attached location plat for additional details.

An off lease Right-of-Way will not be required.

All surface disturbances for the road and location will be within the lease boundary.

3. Location of existing wells

The following wells are located within a one-mile radius of the location site.

A) Producing well	None
B) Water well	None
C) Abandoned well	
Agency Draw 16-3	
D) Temp. abandoned well	None
E) Disposal well	None
F) Drilling /Permitted well	
Mustang 1320-15B	
Mustang 1320-14B	
Mustang 1320-30	
G) Shut in wells	None
H) Injection well	None
I) Monitoring or observation well	None

Please see the attached map for additional details.

4. Location of tank batteries, production facilities and production gathering service lines.

All production facilities are to be contained within the proposed location site. Please see the attached plat plan for a typical gas well separator installation and well site piping.

All permanent (on site for more than six months or longer) structures constructed or installed will be painted a **Carlsbad Canyon or Olive Green** color. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

All tanks will be surrounded by a dike of sufficient capacity to contain the storage

capacity of the largest tank in the battery. The integrity of the dike will be maintained.

The operator will adhere to all site security guidelines and regulation identified in 43 cfr 3126.7.

All off lease storage, off lease measurement, commingling on lease or off lease, of production, will have prior written approval from the authorized officer.

If the well is capable of economic production a surface gas line will be required.

Approximately 4,490' +/- of 3" steel surface pipeline would be constructed on Private Lands. The line would tie into the proposed pipeline in Section 10, T13S, R20E. The line will be strung and boomed to the south of the location and will follow access roads. The line will be buried at road crossing.

An off lease Right-of-Way will not be required.

Please see the attached location diagrams for pipeline location. There will be no additional surface disturbances required for the installation of a gathering line.

The gas meter run will be located within 500' of the wellhead. The gas line will be buried or anchored down from the wellhead to the meter. Meter runs will be housed and/or fenced.

The gas meter will be calibrated and the tank strapped in place prior to any

deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The authorized officer will be provided with a date and time for the initial meter calibration and all future meter-proving schedules. A copy of the meter calibration report will be submitted to the BLM's Vernal District office and State of Utah, Division of Oil, Gas, and Mining. All measurement facilities will conform to API (American Petroleum Institute) and AGA (American Gas Association) standards for gas and liquid hydrocarbon measurement.

5. Location and type of water supply

Water for drilling and cementing will come from Willow Creek Permit # - T75377.

6. Source of construction materials

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. Additional road gravel or pit lining material will be obtained from private resources.

7. Methods for handling waste disposal

A) Pit construction and liners:

The reserve pit will be approximately **10 ft.** deep and most of the depth shall be below the surface of the existing ground. Please see the attached plat for details.

The reserve pit will be lined. The reserve pit will be used to store water for drilling. A semi-closed system will be used to drill the well. All fresh water for drilling will come from a frac tank placed on location and from the rig tank. The pit will be used to hold non-flammable materials such as cuttings, salt, drilling fluids, chemicals, produced fluids, etc.

B) Produced fluids:

Produced water will be confined to the reserve pit, or if deemed necessary, a storage tank for a period not to exceed 120 days after initial production. During the 120-day period an application for approval for permanent disposal method and location will be submitted to the authorized officer.

C) Garbage:

A trash cage fabricated from expanded metal will be used to hold trash on location and will be removed to an authorized landfill location.

D) Sewage:

A portable chemical toilet will be supplied for human waste.

E) Site clean-up:

After the rig is moved off the location the well site area will be cleaned and all refuse removed.

8. Ancillary facilities

There are no ancillary facilities planned at this time and none are foreseen for the future.

9. Well-site layout

Location dimensions are as follows:

A) Pad length	340 ft
B) Pad width	270 ft
C) Pit depth	10 ft
D) Pit length	160 ft
E) Pit width	80 ft
F) Max cut	26.4 ft
G) Max fill	22.7 ft
H) Total cut yds.	15,600 cu yds
I) Pit location	West end
J) Top soil location	East end
K) Access road location	South end
L) Flare Pit	corner C

Please see the attached location diagram for additional details.

All pits will be fenced according to the following minimum standards:

- A) Thirty nine inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- B) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches

above the net wire. Total height of the fence shall be at least 42 inches.

- C) Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 ft.
- E) All wire shall be stretched by using a stretching device before it is attached to the corner posts.

10. Plans for restoration of the surface

Prior to construction of the location, the top 6 inches of soil material will be stripped off the location and the pit area. The topsoil removed and piled will amount to approximately **1,490** cubic yards of material. Topsoil will be stockpiled in one distinct pile.

Placement of the topsoil is noted on the attached location plat. The topsoil pile from the location will be seeded as soon as the soil is stock piled with the seed mix listed. When all drilling and completion activities have been completed and the pit back-filled the topsoil from the pit area will be spread on the pit area. The pit area will be seeded when the soil has been spread. The unused portion of the location (the area outside the dead men) will be re-contoured.

The dirt contractor will be provided with an approved copy of the surface use plan prior to construction activities.

Changes to the drainage during the construction activities shall be restored to its original line of flow or as near as possible when the pit is back-filled

All disturbed areas will be re-contoured to the approximate natural contours. Prior to back filling the pit the fences around the reserve pit will be removed.

The reserve pit will be reclaimed within 120 days of well completion. If the reserve pit has not dried sufficiently to allow back filling, an extension on the time requirement for back filling the pit will be requested. Once reclamation activities have begun, they shall be completed within 30 days.

After the reserve pit has been reclaimed, no depressions in the soil covering the reserve pit will be allowed. The objective is to keep seasonal rainfall and run off from seeping into the soil used to cover the reserve pit. Diversion ditches and water bars will be used to divert the run off as needed.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas will be scarified. And left with a rough surface.

A) Seeding dates:

Seed will be spread when topsoil is stock piled and when reclamation work is performed.

The seed mix and quantity list will be used whether the seed is broadcast or drilled.

B) Seed Mix

To be determined by surface owner or will reflect the native vegetation.

11. Surface ownership:

Access road	Fee
Location	Fee
Pipe line	Fee

12. Other information:

A) Vegetation

The vegetation coverage is Slight. The majority of the existing vegetation consists of Sagebrush. Rabbit brush, Bitter Brush, and Indian Rice grass are also found on the location.

B) Dwellings:

There are no dwelling or other facilities within a one-mile radius of the location.

C) Archeology:

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the antiquities act of June 8, 1906) are discovered, all operations, which would affect such sites, will be suspended and the discovery reported promptly to the surface owner.

off production for more than
90 days.

D) Water:

The nearest water is Willow
Creek located approximately **5.5**
miles to the East.

E) Chemicals:

No pesticides, herbicides or
other possible hazardous
chemicals will be used without
prior application.

F) Notification:

- a) Location Construction
At least forty eight (48)
hours prior to construction
of location and access roads.
- b) Location completion
Prior to moving on the
drilling rig.
- c) Spud notice
At least twenty-four (24)
hours prior to spudding the
well.
- d) Casing string and
cementing
At least twenty-four (24)
hours prior to running
casing and cementing all
casing strings.
- e) BOP and related equipment
tests
At least twenty-four (24)
hours prior to initial
pressure tests.
- f) First production notice
Within five (5) business
days after the new well
begins, or production
resumes after well has been

G) Flare pit:

The flare pit will be located in
corner C of the reserve pit out side
the pit fences and 100 feet from the
bore hole on the east side of the
location. All fluids will be
removed from the pit within 48
hours of occurrence.

13. Lessees or Operator's representative
and certification

A) Representative(s)

JT Conley
Slate River Resources, LLC
418 East Main ST
Vernal, UT 84078

Office 435-781-1871
Fax 435-781-1875

Ginger P Stringham, Agent
Paradigm Consulting, INC
PO BOX 790203
Vernal, UT 84079

Office 435-789-4162
Cell 435-790-4163

All lease and/or unit operations will
be conducted in such a manner that
full compliance is made with all
applicable laws, regulations,
onshore oil and gas orders, and any
applicable notices to lessees. The
operator is fully responsible for the
actions of his subcontractors. A
copy of these conditions will be

furnished to the field representative to ensure compliance.

Onsite Dates:

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

B) Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill-site and access route, that I am familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge and belief, true and correct, and that the work associated with the operation proposed herein will be preformed by Slate River Resources, LLC and its contractors and subcontractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

Date 10-17-05

A handwritten signature in black ink, reading "Ginger Stringham". The signature is fluid and cursive, with the first name "Ginger" and last name "Stringham" clearly distinguishable.

Ginger P Stringham, Agent
Paradigm Consulting, INC

Statement of use of Hazardous Materials

No chemical(s) from the EPA's consolidated list of Chemicals Subject to Reporting under Title III of the Superfund Amendments and Reauthorization, Act (SARA) of 1986 will be used, produced, transported, stored, disposed, or associated with the proposed action. No extremely hazardous substances, as defined in 40 cfr 355, will be used, produced, stored, transported, disposed, or associated with the proposed action.

If you require additional information please contact:

Ginger Stringham
Agent for Slate River Resources, LLC
Paradigm Consulting, INC
PO BOX 790203
Vernal, UT 84079

435-790-4163 Office
435-789-0255 Fax

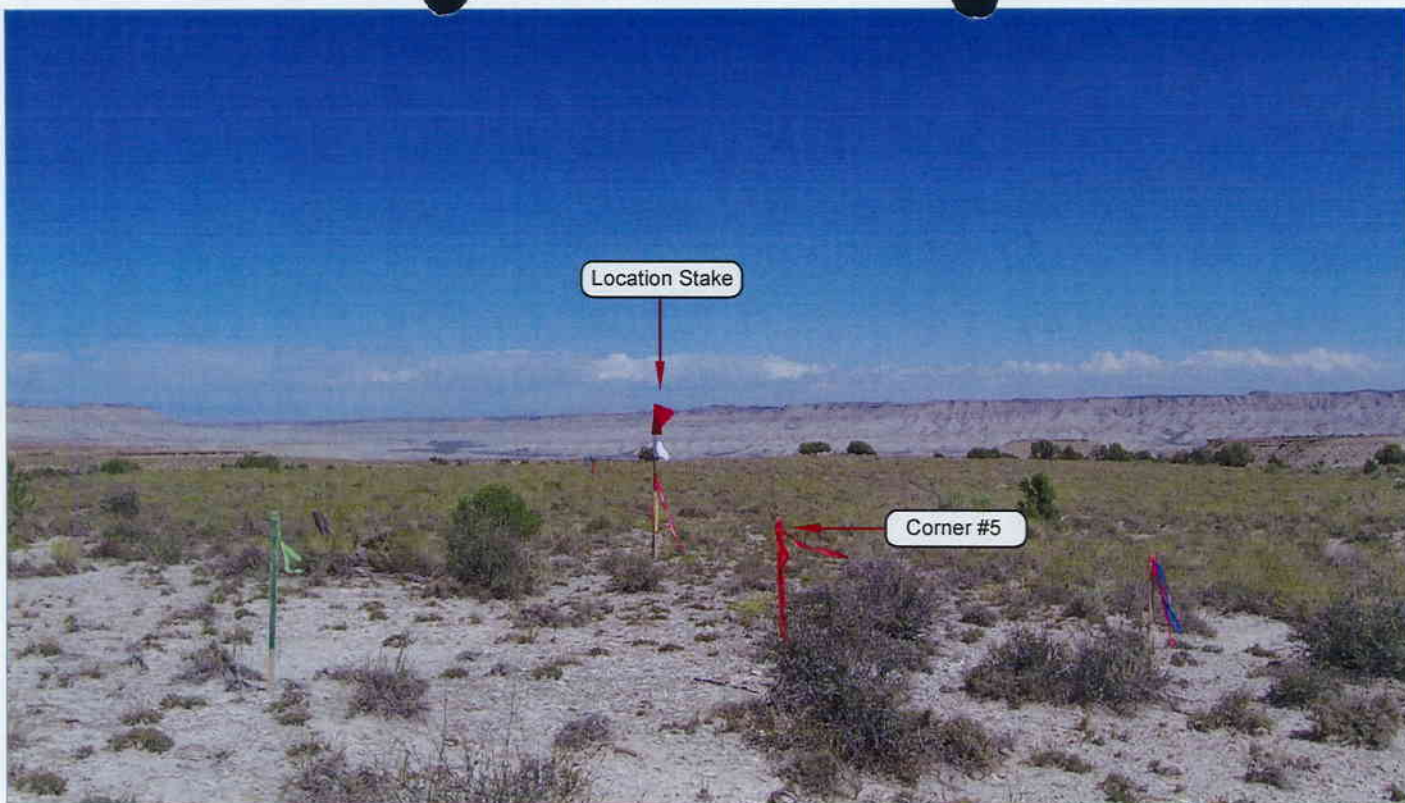


PHOTO VIEW: FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

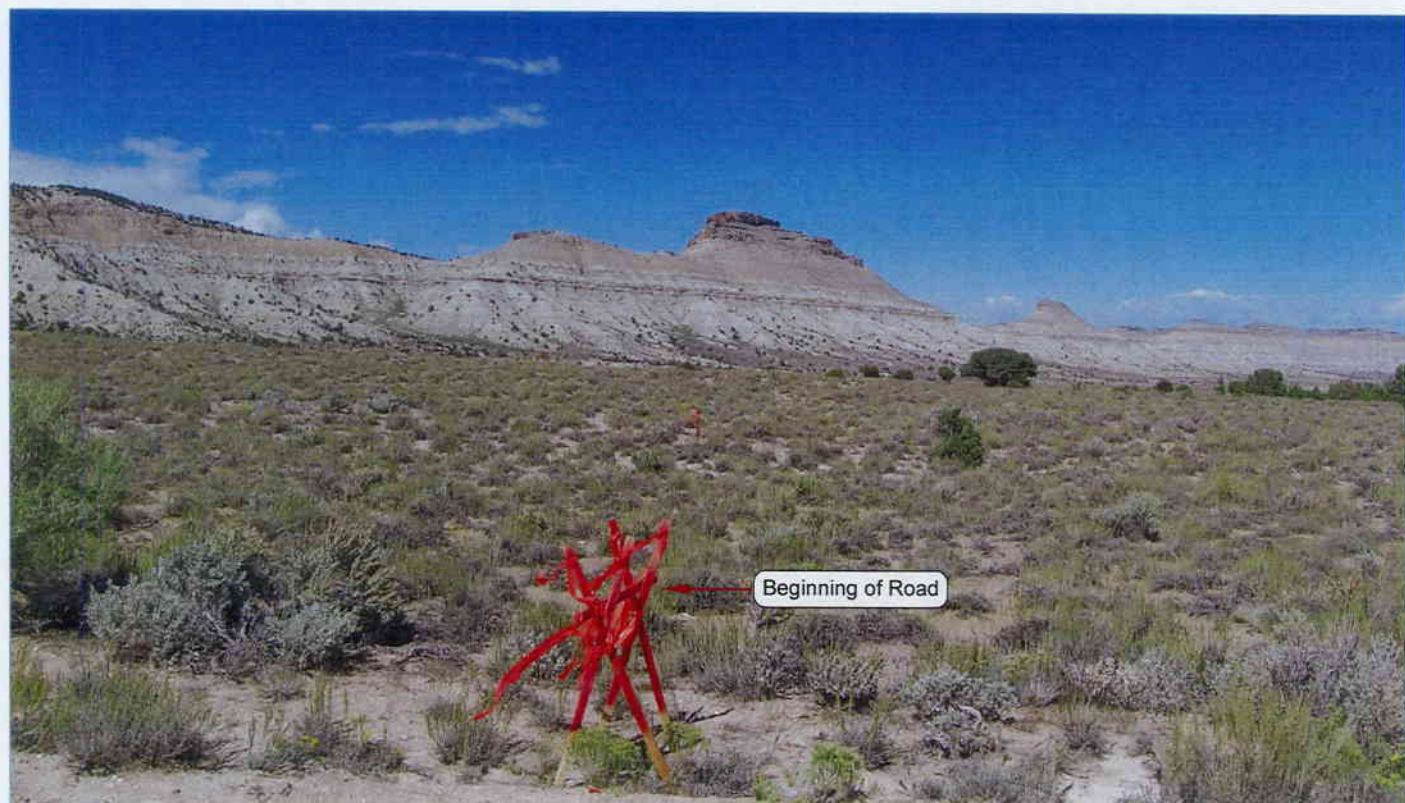


PHOTO VIEW: FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: NORTHERLY

SLATE RIVER RESOURCES, LLC

Mustang 1320-10I
SECTION 10, T13S, R20E, S.L.B.&M.
2238' FSL & 714' FEL

LOCATION PHOTOS

TAKEN BY:

DRAWN BY: J.R.S.

DATE TAKEN: 09-14-05

DATE DRAWN: 09-15-05

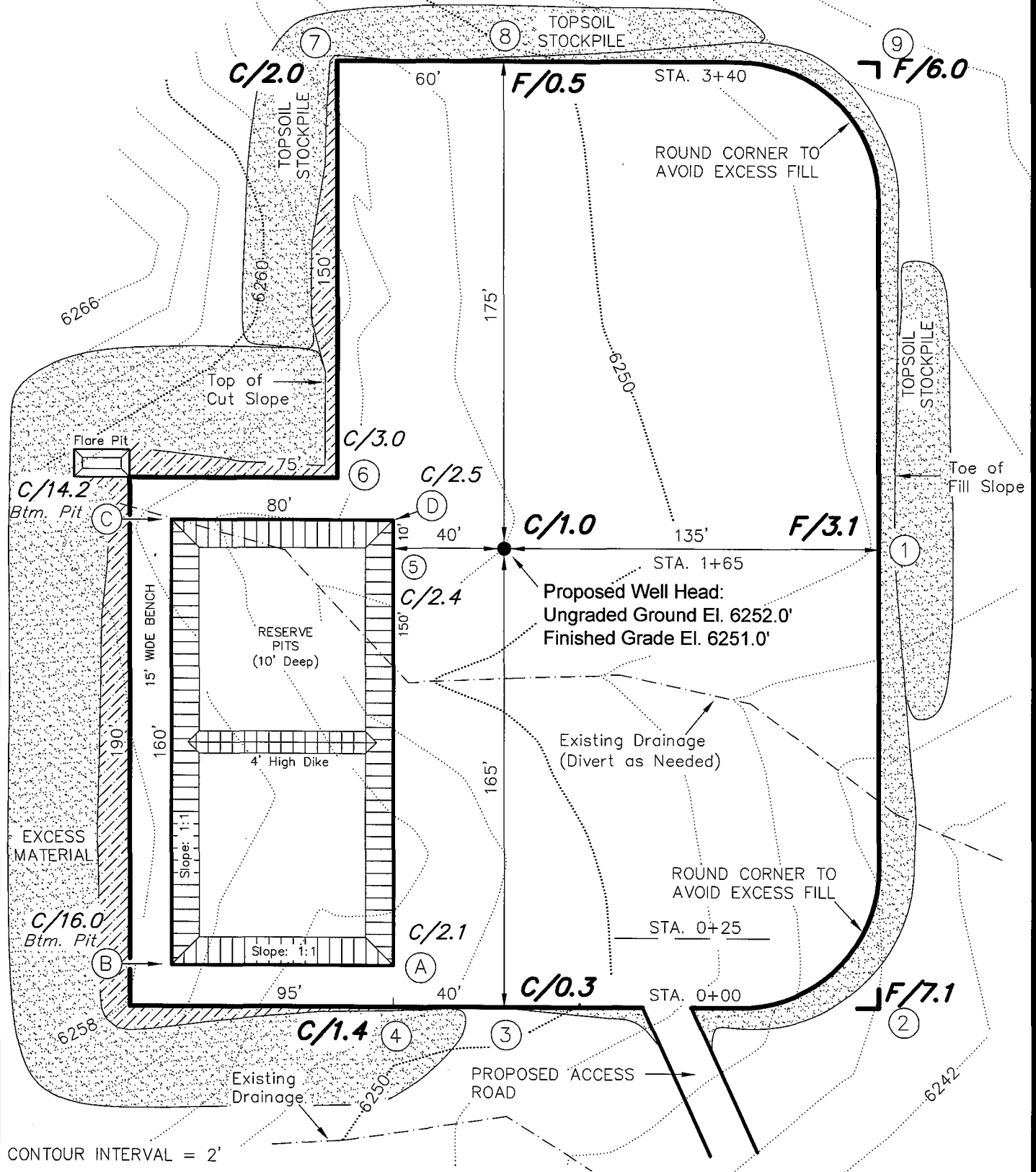
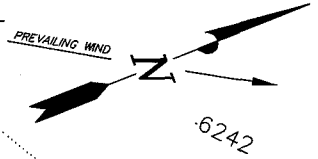
REVISED:

Timberline Land Surveying, Inc.
 38 West 100 North Vernal, Utah 84078
 (435) 789-1365

SHEET
1
OF 10

SLATE RIVER RESOURCES, LLC

CUT SHEET MUSTANG 1320-101

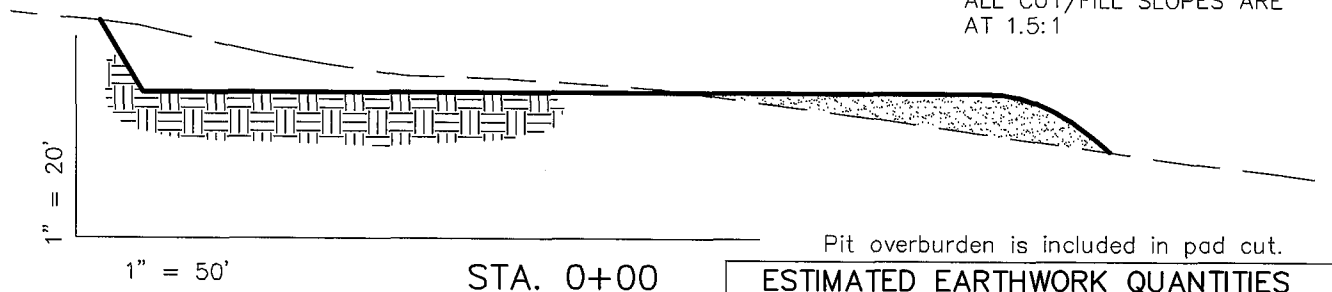
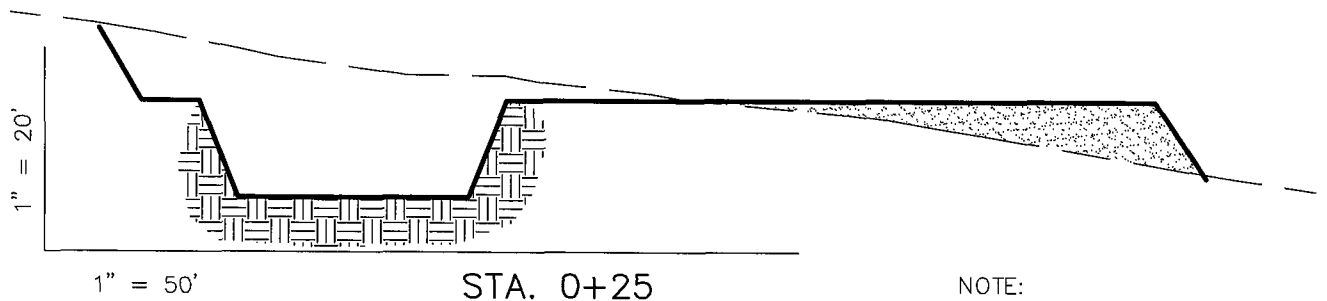
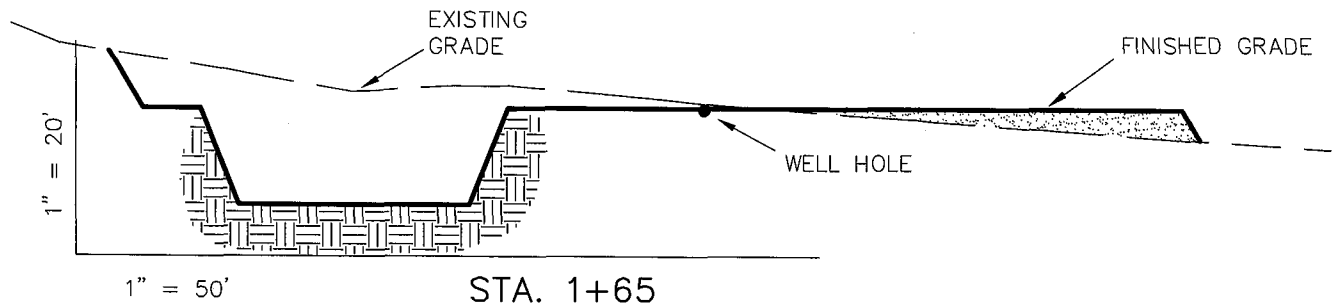
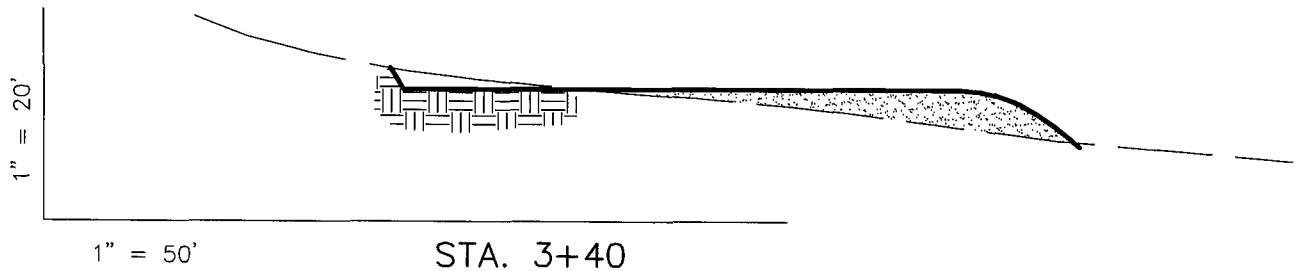


CONTOUR INTERVAL = 2'

Section 10, T13S, R20E, S.L.B.&M.		Qtr/Qtr Location: NE SE		Footage Location: 2238' FSL 714' FEL	
Date Surveyed: 9-13-05	Date Drawn: 9-14-05	Date Last Revision: 9-20-05	<div>Timberline(435) 789-1365</div> <div>Land Surveying, Inc.</div> <div>38 WEST 100 NORTH VERNAL, UTAH 84078</div>		SHEET 3 OF 10
Surveyed By: K.R.K.	Drawn By: C.B.T.	Scale: 1" = 50'			

SLATE RIVER RESOURCES, LLC

CROSS SECTIONS MUSTANG 1320-10I



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

Pit overburden is included in pad cut.

REFERENCE POINTS

185' Northeasterly 6246.7'
235' Northeasterly 6245.6'
225' Northwesterly 6246.5'
275' Northwesterly 6242.1'

ESTIMATED EARTHWORK QUANTITIES (No shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3,340	5,260	Topsoil is not included in Pad Cut	-1,920
PIT	3,850	0		3,850
TOTALS	7,190	5,260	1,490	1,930

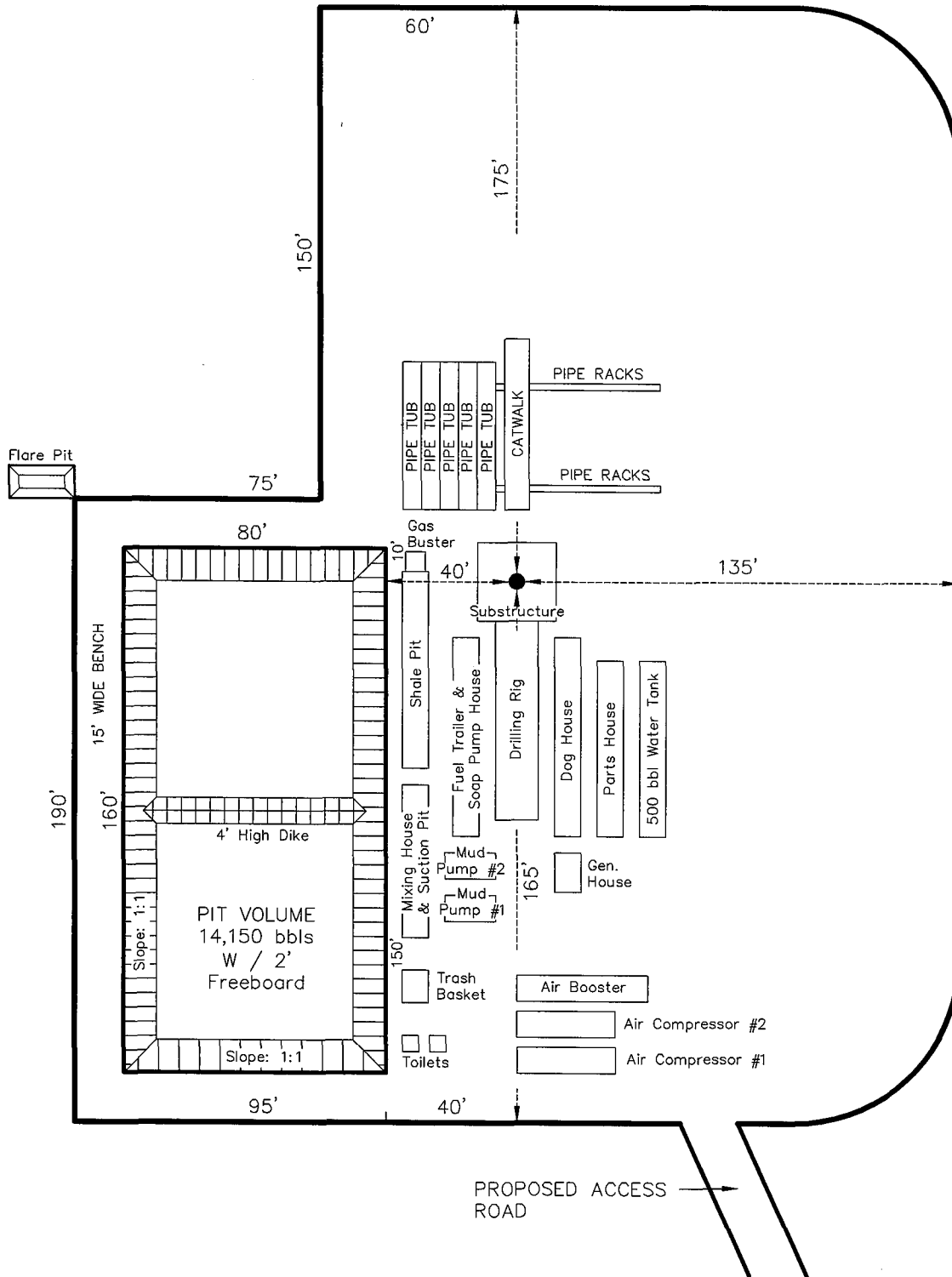
Excess Material after Pit Rehabilitation = 0 Cu. Yds.

Section 10, T13S, R20E, S.L.B.&M.		Qtr/Qtr Location: NE SE		Footage Location: 2238' FSL 714' FEL	
Date Surveyed: 9-13-05	Date Drawn: 9-14-05	Date Last Revision: 9-20-05		Timberline (435) 789-1365 <i>Land Surveying, Inc.</i> 38 WEST 100 NORTH VERNAL, UTAH 84078	SHEET 4 OF 10
Surveyed By: K.R.K.	Drawn By: C.B.T.	Scale: 1" = 50'			

SHEET
4
OF 10

SLATE RIVER RESOURCES, LLC

TYPICAL RIG LAYOUT MUSTANG 1320-10I

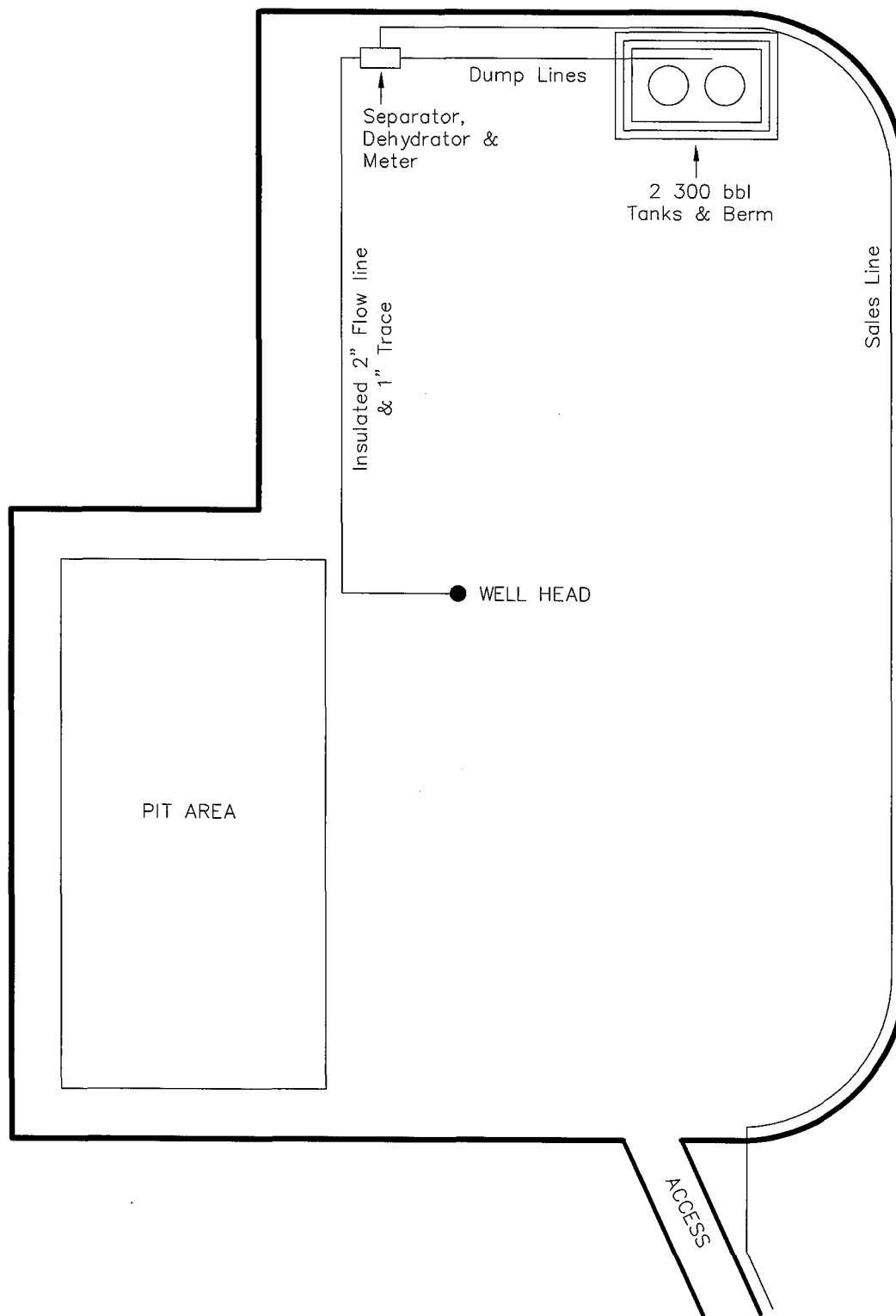


Section 10, T13S, R20E, S.L.B.&M.		Qtr/Qtr Location: NE SE	Footage Location: 2238' FSL 714' FEL
Date Surveyed: 9-13-05	Date Drawn: 9-14-05	Date Last Revision: 9-20-05	Timberline (435) 789-1365 Land Surveying, Inc. 38 WEST 100 NORTH VERNAL, UTAH 84078
Surveyed By: K.R.K.	Drawn By: C.B.T.	Scale: 1" = 50'	

SHEET
5
OF 10

SLATE RIVER RESOURCES, LLC

TYPICAL PRODUCTION LAYOUT MUSTANG 1320-10I



Section 10, T13S, R20E, S.L.B.&M.		Qtr/Qtr Location: NE SE	Footage Location: 2238' FSL 714' FEL
Date Surveyed: 9-13-05	Date Drawn: 9-14-05	Date Last Revision: 9-20-05	<i>Timberline</i> (435) 789-1365
Surveyed By: K.R.K.	Drawn By: C.B.T.	Scale: 1" = 50'	<i>Land Surveying, Inc.</i> 38 WEST 100 NORTH VERNAL, UTAH 84078
			SHEET 6 OF 10



LEGEND

● = PROPOSED WELL LOCATION

— = EXISTING ROAD

■■■■ = PROPOSED ACCESS ROAD

B-5460 = COUNTY ROAD CLASS & NUMBER

TOPOGRAPHIC MAP "A"

DATE SURVEYED: 9-13-05

DATE DRAWN: 9-14-05

SCALE: 1:100,000

DRAWN BY: M.W.W.

REVISED:

SLATE RIVER RESOURCES, LLC

Mustang 1320-10I
SECTION 10, T13S, R20E, S.L.B.&M.
2238' FSL & 714' FEL

Timberline Land Surveying, Inc.

38 West 100 North Vernal, Utah 84078
 (435) 789-1365

SHEET

7

OF 10



Proposed Well Location:
Mustang 1320-10I

Proposed Access Road
±570 Feet

Proposed Well Pad 1320-11H

Ouray ± 40.4 Miles

B-5340

LEGEND

- PROPOSED ACCESS ROAD
- = SUBJECT WELL
- = SHARED ACCESS
- = EXISTING ROAD
- = EXISTING ROAD (TO BE IMPROVED)
- (B-5460) = COUNTY ROAD CLASS & NUMBER
- = LEASE LINE AND / OR PROPERTY LINE

TOPOGRAPHIC MAP "B"

SCALE: 1" = 2000'

DRAWN BY: M.W.W.

DATE SURVEYED: 09-13-05

DATE DRAWN: 09-14-05

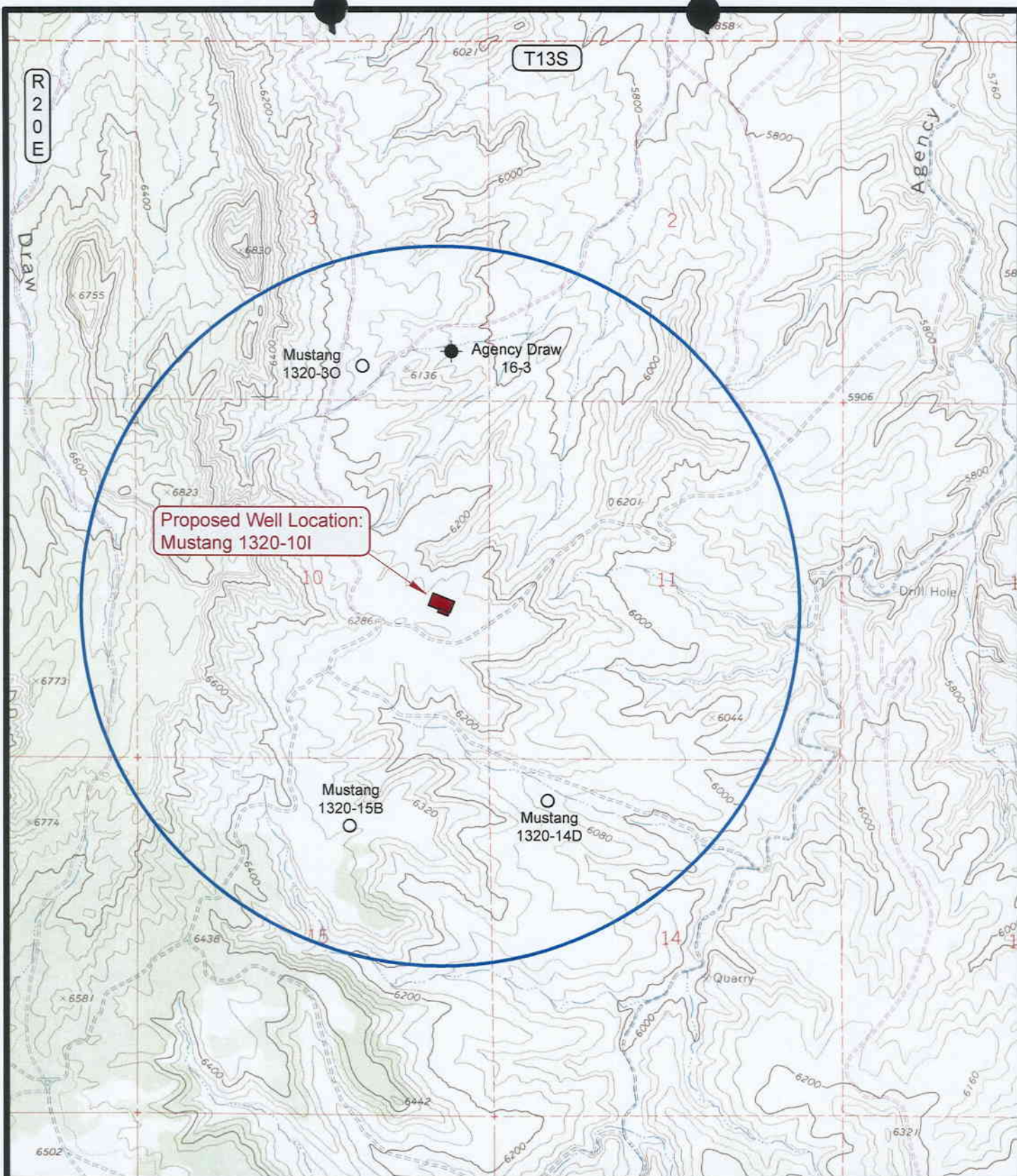
REVISED:

SLATE RIVER RESOURCES, LLC

Mustang 1321-10I
SECTION 10, T13S, R20E, S.L.B.&M.
2238' FSL & 714' FEL

Timberline Land Surveying, Inc.
38 West 100 North Vernal, Utah 84078
(435) 789-1365

SHEET
8
OF 10



LEGEND

- | | |
|--------------------|--------------------------------|
| ⊘ = DISPOSAL WELL | ⊘ = WATER WELL |
| ● = PRODUCING WELL | ● = ABANDONED WELL |
| ● = SHUT IN WELL | ● = TEMPORARILY ABANDONED WELL |
| ○ = PROPOSED WELL | |

TOPOGRAPHIC MAP "C"

DATE SURVEYED: 09-13-05

DATE DRAWN: 09-14-05

SCALE: 1" = 2000'

DRAWN BY: M.W.W.

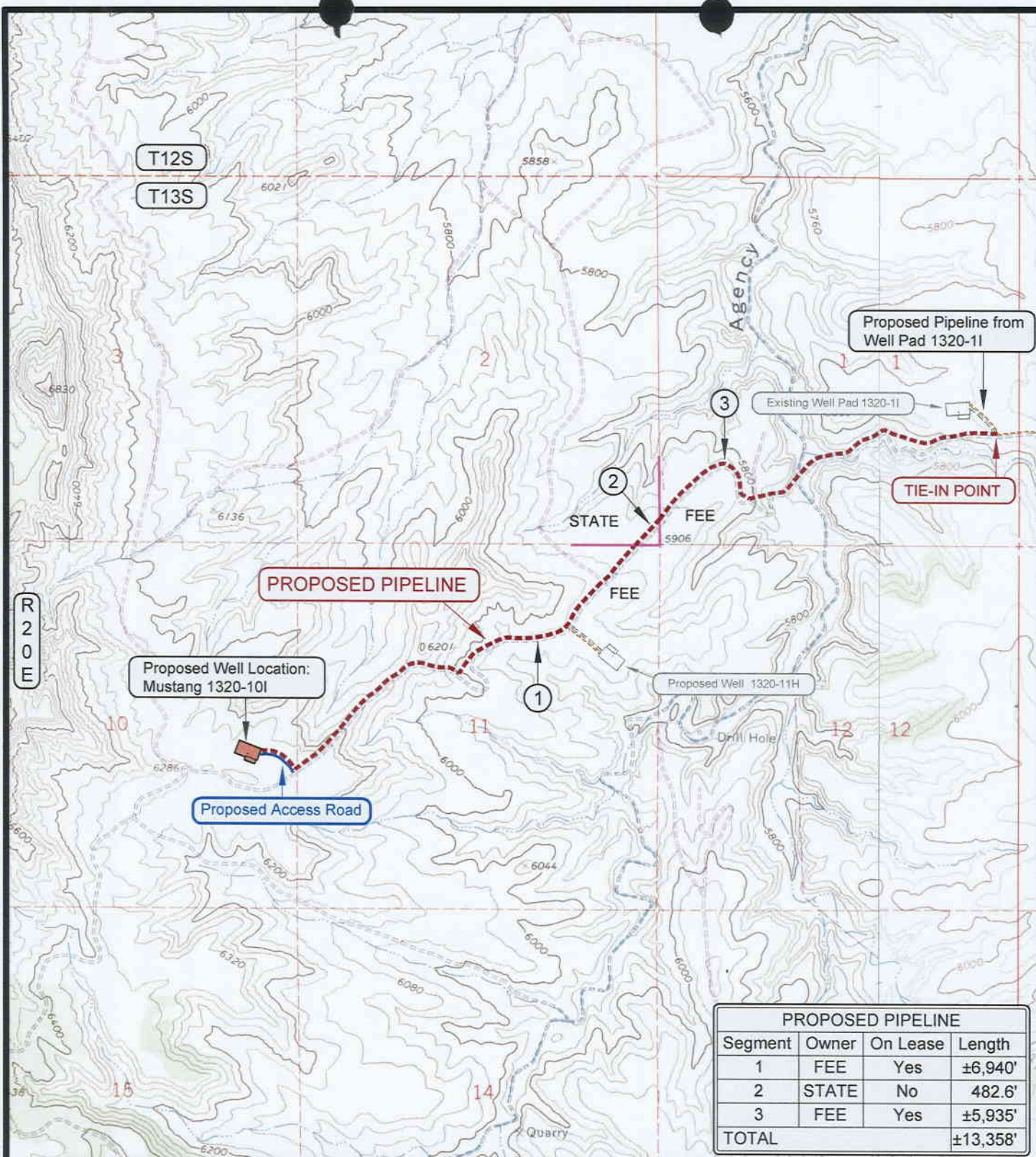
REVISED: 09-16-05

SLATE RIVER RESOURCES, LLC

Mustang 1320-10I
SECTION 10, T13S, R20E, S.L.B.&M.
2238' FSL & 714' FEL

Timberline Land Surveying, Inc.
 38 West 100 North Vernal, Utah 84078
 (435) 789-1365

SHEET
9
OF 10



APPROXIMATE PIPELINE LENGTH = 13,358'

LEGEND

- — — — — = EXISTING PIPELINE
- - - - - = PROPOSED PIPELINE
- — — — — = PROPOSED ACCESS ROAD

TOPOGRAPHIC MAP "D"

DATE SURVEYED: 09-13-05

DATE DRAWN: 09-14-05

SCALE: 1" = 2000'

DRAWN BY: J.R.S.

REVISED:

SLATE RIVER RESOURCES, LLC

Mustang 1320-10I
SECTION 10, T13S, R20E, S.L.B.&M.
2238' FSL & 714' FEL

Timberline Land Surveying, Inc.
 38 West 100 North Vernal, Utah 84078
 (435) 789-1365

SHEET
10
OF 10

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/20/2005

API NO. ASSIGNED: 43-047-37291

WELL NAME: MUSTANG 1320-10I

OPERATOR: SLATE RIVER RESOURCES (N2725)

CONTACT: GINGER STRINGHAM

PHONE NUMBER: 435-781-1871

PROPOSED LOCATION:

NESE 10 130S 200E

SURFACE: 2238 FSL 0714 FEL

BOTTOM: 2238 FSL 0714 FEL

UINTAH

WILDCAT (1)

LEASE TYPE: 4 - Fee

LEASE NUMBER: FEE

SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: MNCS

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	Dico	11/17/05
Geology		
Surface		

LATITUDE: 39.69988

LONGITUDE: -109.6574

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. B001556)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. T75377)
☒ RDCC Review (Y/N)
(Date: 11/08/2005)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

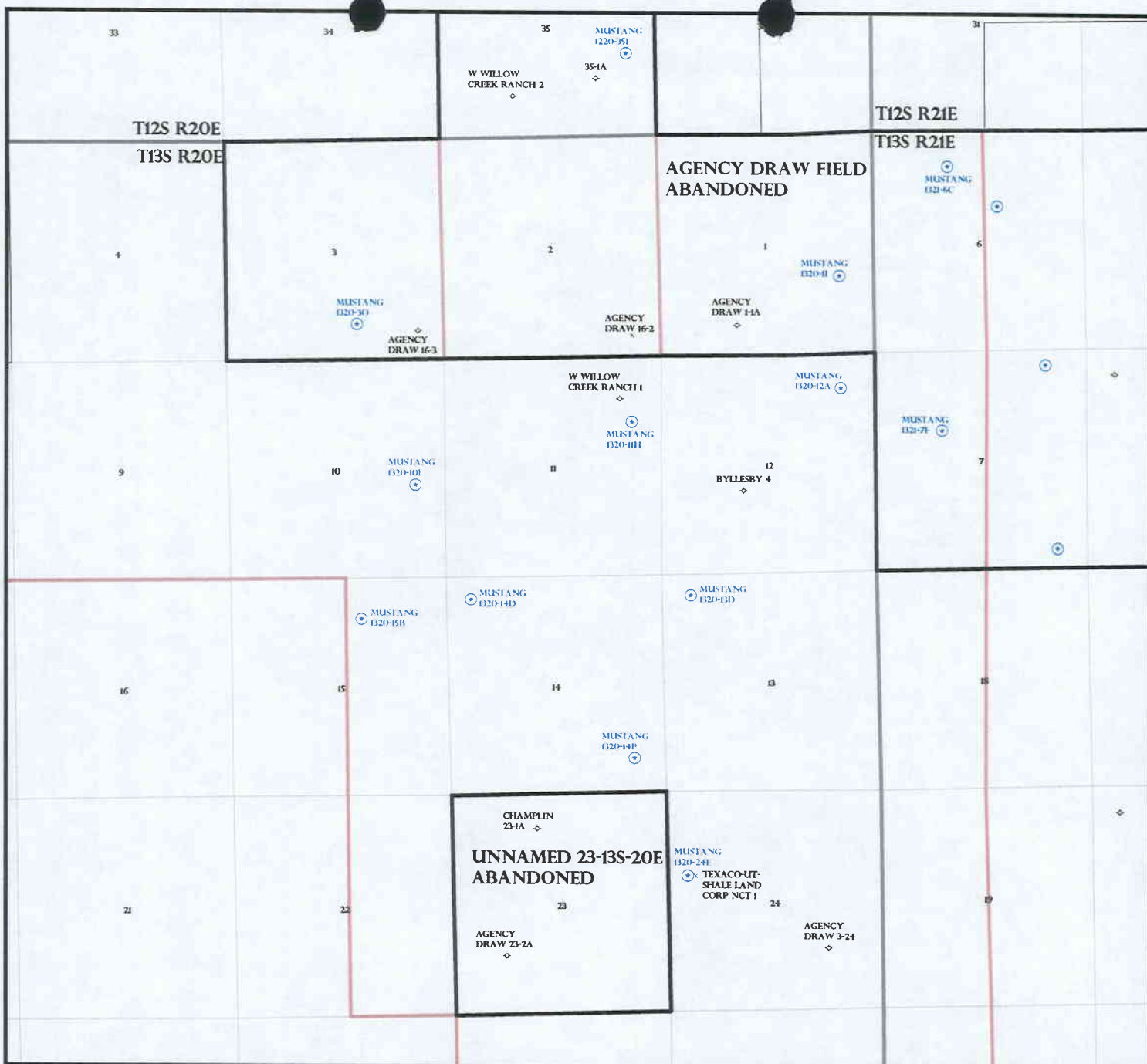
☐ R649-2-3.
Unit _____
☐ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
☒ ~~R649-3-3.~~ Exception
☒ Drilling Unit
Board Cause No: 207-1
Eff Date: 8-25-83
Siting: See Cause Order
☐ R649-3-11. Directional Drill

COMMENTS:

Needs Presub (11-02-05)

STIPULATIONS:

1- STATEMENT OF BASIS
2- Surface Log Cont stip



OPERATOR: SLATE RIVER RES (N2725)

SEC: 10,11,15 T. 13S R. 20E

FIELD: WILDCAT (001)

COUNTY: UINTAH

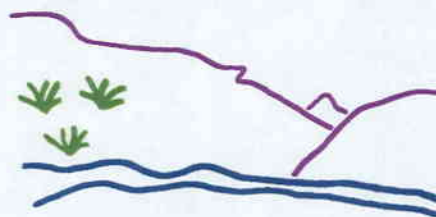
Case: 207-1 / 8-25-83

Field Status
 ABANDONED
 ACTIVE
 COMBINED
 INACTIVE
 PROPOSED
 STORAGE
 TERMINATED

Unit Status
 EXPLORATORY
 GAS STORAGE
 NF PP OIL
 NF SECONDARY
 PENDING
 PI OIL
 PP GAS
 PP GEOTHERML
 PP OIL
 SECONDARY
 TERMINATED

Wells Status

GAS INJECTION
 GAS STORAGE
 LOCATION ABANDONED
 NEW LOCATION
 PLUGGED & ABANDONED
 PRODUCING GAS
 PRODUCING OIL
 SHUT-IN GAS
 SHUT-IN OIL
 TEMP. ABANDONED
 TEST WELL
 WATER INJECTION
 WATER SUPPLY
 WATER DISPOSAL
 DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
 DATE: 24-OCTOBER-2005

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: Slate River Resources, LLC
WELL NAME & NUMBER: Mustang 1320-10I
API NUMBER: 43-047-37291
LOCATION: 1/4,1/4 NE/SE Sec:10 TWP: 13S RNG: 20 E 2238' FSL 714' FEL

Geology/Ground Water:

Slate River proposes to set 2,000' of surface casing at this location. The base of the moderately saline water is at approximately 1,700 feet in this area. This location lies on the Green River Formation. The proposed location is in a recharge area for the aquifers of the Green River Formation and fresh water can be expected to be found in the Green River. A search of Division of Water Rights records indicates 1 water well within a 10,000 foot radius of the proposed location. The well is over 1 mile from the proposed location. The well is owned by Utah Oil Shales and is drilled to a depth of 70 feet and listed as used for stock watering. The proposed casing and cement program should adequately protect any useable ground water.

Reviewer: Brad Hill **Date:** 11-08-2005

Surface:

At the request of Slate River Resources, a pre-site for this well was completed on 11/2/2005. Both the surface and minerals are privately owned. Mr. David Salter represents the owner, Mustang-Eagle Minerals. He was contacted by phone on 10-26-2005 and informed of and invited to participate in the presite. He said the company has no specific concerns and he would not attend.

The area poses no problems for drilling a well.

Reviewer: Floyd Bartlett **Date:** 11/3/2005

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 12 mils with a felt sub-liner shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: Slate River Resources, LLC
WELL NAME & NUMBER: Mustang 1320-10I
API NUMBER: 43-047-37291
LEASE: FEE **FIELD/UNIT:** Undesignated
LOCATION: 1/4, 1/4 NE/SE Sec:10 TWP: 13S RNG: 20 E 2238' FSL 714' FEL
LEGAL WELL SITING: Well should be located in NW/4 or SE/4 and 660' from quarter boundary.
GPS COORD (UTM): 4395100 Y 0615113 X **SURFACE OWNER:** Mustang-Eagle Oil

PARTICIPANTS

Floyd Bartlett (DOGM), John Conley, (Vice President Slate River LLC,) Ginger Stringham, (Permit Consultant), Travis Oldham (Diamond J Construction), Colby Kay (Timberline Land Surveying), Ben Williams (Utah Division of Wildlife Resources)

REGIONAL/SETTING TOPOGRAPHY

Site is in Uintah County, Utah in the Agency Draw area approximately 72 miles south east of Vernal, UT. The Willow Creek drainage lies to the east and Hill Creek drainage is to the west. The general topography is characterized by open broad to narrow ridges or plateaus intersected by numerous draws or canyons, which often become steep. Drainage is generally northeasterly into Willow Creek, which contains a perennial stream. All drainages in the Agency Draw area are ephemeral.

Access to the site from Ouray, UT is following the Seep Ridge Road south 29.4 miles from Ouray, UT, then south west 3.2 miles down the Uintah Co. road B-5460 to Willow Cr, then northwest 2.1 miles along Willow Cr and Uintah Co. road B-5120 to the Agency Draw road then following the roads in the Agency Draw area to near the site. (See Topographic Sheets "A and B" of the APD) Approximately 570 feet of new road will be constructed to access the site.

This location is on the east slope of a small knoll. Topography is relatively gentle sloping gently to the east. A large draw exists to the northeast. A small drainage runs through the location and will be diverted off the pad with a diversion ditch.

SURFACE USE PLAN

CURRENT SURFACE USE: Winter sheep grazing, limited big game hunting and general recreation.

PROPOSED SURFACE DISTURBANCE: Location of 340' x 175' and a reserve pit of 80' x 160' with an additional 10' wide bench. Approximately 570 feet of new access road will be constructed. A pipeline 13,358 feet in length will be laid adjacent to the road to a tie in point. A short section of this pipeline crosses SITLA lands and will require a separate ROW.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: See Topographic Map "C".

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities will be on location and added after drilling well. Pipeline will follow access road.

SOURCE OF CONSTRUCTION MATERIAL: All construction material will be obtained from the site.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST CONCERNS? (EXPLAIN). No public concerns or interests are expected from drilling this well.

WASTE MANAGEMENT PLAN:

Drilled cuttings will be settled into reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Commercial contractor will handle sewage facilities, storage and disposal. Trash will be contained in trash baskets and hauled to an approved land fill.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: Vegetated with a Desert shrub type consisting of black sage, shadscale, curly mesquite, broom snakeweed, birch leaf mahogany. Wild horses, deer, elk, mountain lion, coyote and other small mammals and birds.

SOIL TYPE AND CHARACTERISTICS: Deep sandy clay loam. Little surface rock.

EROSION/SEDIMENTATION/STABILITY: Very little natural erosion. Sedimentation and stability are not a problem and location construction shouldn't cause an increase in stability or erosion problems. A diversion ditch is planned to intercept a small drainage.

PALEONTOLOGICAL POTENTIAL: None observed.

RESERVE PIT

CHARACTERISTICS: 80' x 160' x 10' deep, located on the southeast corner of the location. , The reserve pit is all within cut. A 15' wide bench is planned around the outer edges. Two feet of freeboard is provided.

LINER REQUIREMENTS (Site Ranking Form attached): Level II sensitivity. A pit liner with a sub liner is required for the reserve pit. The operator stated they would line the pit with a 20,mil liner and an appropriate sub-liner.

SURFACE RESTORATION/RECLAMATION PLAN

As per Land Owner Agreement.

SURFACE AGREEMENT:

A surface agreement has been executed and is on file.

ARCULTURAL RESOURCES/ARCHAEOLOGY: No Cultural or Archeological survey is required as per the Land Owner Agreement.

OTHER OBSERVATIONS/COMMENTS

None.

ATTACHMENTS

Photos of this site were taken and placed on file.

FLOYD BARTLETT
DOGM REPRESENTATIVE

November 2, 2005; 2:30 PM

DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	<u>0</u>
< 100	20	
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 15 (Level II Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.





2005 11 2

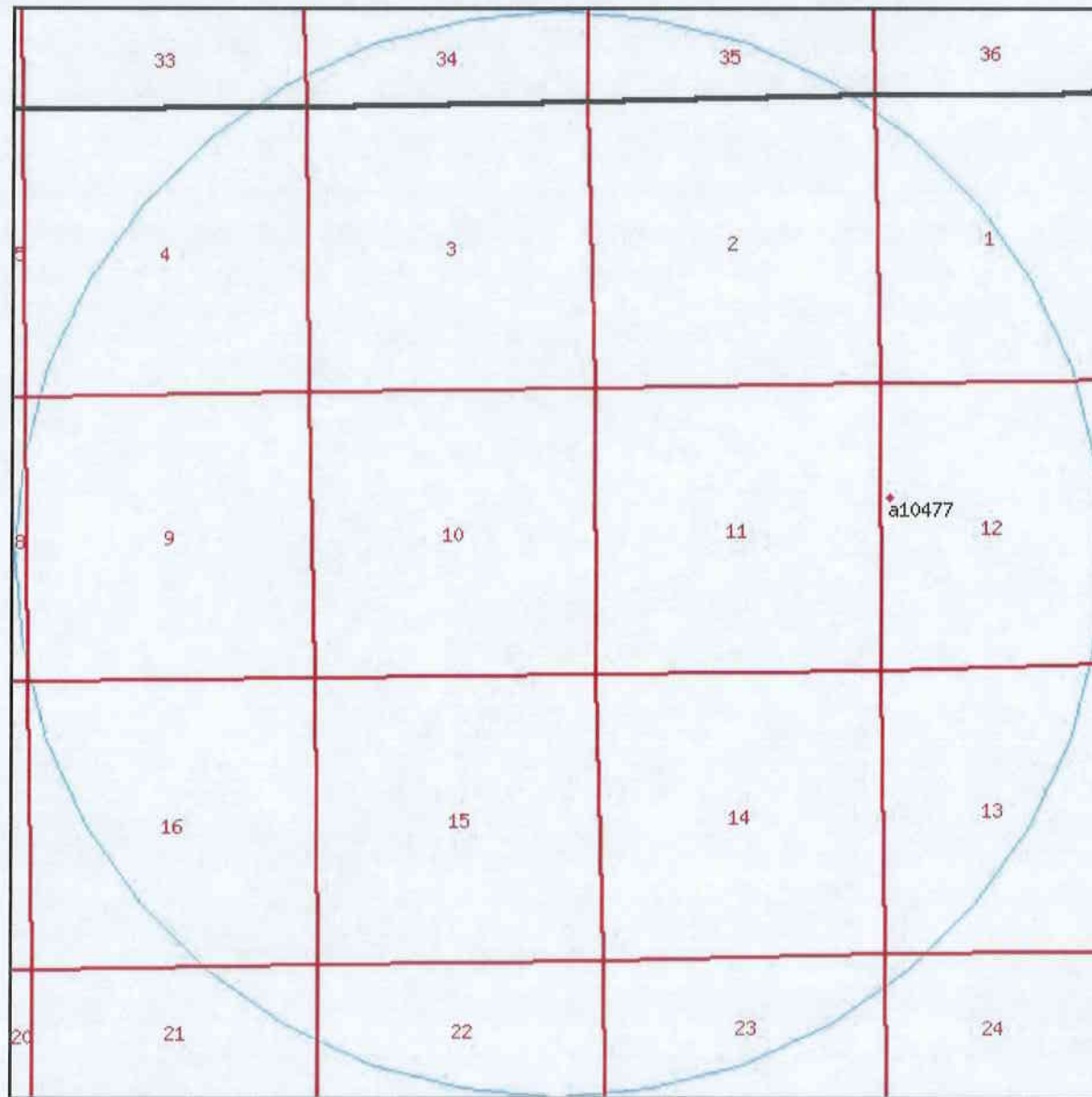
 **State Online Services** **Agency List** **Business.utah.gov** 

UTAH DIVISION OF WATER RIGHTS

WRPLAT Program Output Listing

Version: 2004.12.30.00 Rundate: 11/08/2005 11:11 AM

Radius search of 10000 feet from a point N2238 W714 from the SE corner, section 10, Township 13S, Range 20E, SL b&m
Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all



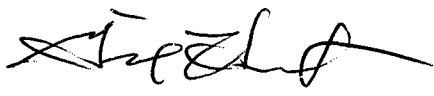
0 1300 2600 3900 5200 ft

Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner Name
<u>49-285</u>	Underground S2125 E170 NW 12 13S 20E SL		A	19701203	S	0.015	0.000	UTAH OIL SHALES INC. C/O RAYMOND T. SENIOR, PRESIDENT
<u>a10477</u>	Underground S2125 E170 NW 12 13S 20E SL		A	19781106	S	0.015	0.000	UTAH OIL SHALES INC. 622 NEWHOUSE BLDG. (10 EXCHANGE PLACE)

[Natural Resources](#) | [Contact](#) | [Disclaimer](#) | [Privacy Policy](#) | [Accessibility Policy](#)

STATE ACTIONS
Resource Development Coordinating Committee
Governor's Office of Planning and Budget
5110 State Office Building
SLC, UT 84114
Phone No. 537-9230

1. State Agency Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801	2. Approximate date project will start: Upon Approval or November 7, 2005
3. Title of proposed action: Application for Permit to Drill	
4. Description of Project: Slate River Resources, LLC proposes to drill the Mustang 1320-10I well (wildcat) on a Fee lease , Uintah County, Utah. This action is being presented to the RDCC for consideration of resource issues affecting state interests. The Division of Oil, Gas and Mining is the primary administrative agency in this action and must issue approval before operations commence.	
5. Location and detailed map of land affected (site location map required, electronic GIS map preferred) (include UTM coordinates where possible) (indicate county) 2238' FSL 714' FEL, NE/4 SE/4, Section 10, Township 13 South, Range 20 East, Uintah County, Utah	
6. Possible significant impacts likely to occur: Surface impacts include up to five acres of surface disturbance during the drilling and completion phase (estimated for five weeks duration). If oil and gas in commercial quantities is discovered, the location will be reclaimed back to a net disturbance of between one and two acres – not including road, pipeline, or utility infrastructure. If no oil or gas is discovered, the location will be completely reclaimed.	
7. Identify local government affected a. Has the government been contacted? No. b. When? c. What was the response? d. If no response, how is the local government(s) likely to be impacted?	
8. For acquisitions of land or interests in land by DWR or State Parks please identify state representative and state senator for the project area. Name and phone number of state representative, state senator near project site, if applicable: a. Has the representative and senator been contacted? N/A	
9. Areawide clearinghouse(s) receiving state action: (to be sent out by agency in block 1) Uintah Basin Association of Governments	
10. For further information, contact: Diana Whitney Phone: (801) 538-5312	11. Signature and title of authorized officer  Gil Hunt, Associate Director Date: October 24, 2005

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/> 2. NAME OF OPERATOR: Slate River Resources, LLC 3. ADDRESS OF OPERATOR: 418 East Main CITY Vernal STATE UT ZIP 84078 PHONE NUMBER: (435) 781-1871 4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2238' FSL & 714' FEL 615113X 39. 699884 AT PROPOSED PRODUCING ZONE: same as above 4395100Y 109. 657351 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 71.5 miles south of Vernal, UT.		5. MINERAL LEASE NO: Fee 6. SURFACE: Fee 7. IF INDIAN, ALLOTTEE OR TRIBE NAME: 8. UNIT or CA AGREEMENT NAME: 9. WELL NAME and NUMBER: Mustang 1320-101 10. FIELD AND POOL, OR WILDCAT: Undesignated Wildcat 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 10 13S 20E 12. COUNTY: Uintah 13. STATE: UTAH	
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 714'	16. NUMBER OF ACRES IN LEASE: 	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 3,300'	19. PROPOSED DEPTH: 8,000	20. BOND DESCRIPTION: B-001556	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6,251' GR	22. APPROXIMATE DATE WORK WILL START: 12/1/2005	23. ESTIMATED DURATION: 30 Days	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12 1/4	9 5/8 H-40 32#	2,000	CEMENT "V" 180 SKS 3.82 CF 15.8 PPG
			CEMENT "G" 225 SKS 1.15 CF 15.8 PPG
7 7/8	4 1/2 M-80 11.6#	8,000	PREMIUM CEMENT 140 SKS 3.82 CF 11.0 PPG
			CLASS "G" 580 SKS 1.26 CF 14.15 PPG

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- | | |
|--|---|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |
|--|---|

CONFIDENTIAL

NAME (PLEASE PRINT) Ginger Stringham TITLE Agent
 SIGNATURE *Ginger Stringham* DATE 10/17/2005

(This space for State use only)

API NUMBER ASSIGNED: 43-047-32291

APPROVAL:

RECEIVED
 OCT 20 2005

T13S, R20E, S.L.B.&M.

N89°56'W - 79.84 (G.L.O.)

SLATE RIVER RESOURCES, LLC

WELL LOCATION, MUSTANG 1320-10I,
LOCATED AS SHOWN IN THE NE 1/4
SE 1/4 OF SECTION 10, T13S, R20E,
S.L.B.&M. UTAH COUNTY, UTAH.

N0°02'W (G.L.O.)

10

**WELL LOCATION:
MUSTANG 1320-10I**

ELEV. UNGRADED GROUND = 6252.0'

Found Set Marked Stone
(2' High X 0.3' E/W X
0.4' N/S) Stone is
surrounded by 3' Dia. X
1' High Pile of Stones.

714'

2238'

Found Set Marked Stone
(2' High X 0.4' E/W X
0.2' N/S)

N89°36'06"W 2623.21' (Meas)
S89°58'W - 79.63 (G.L.O.)

N0°01'W (G.L.O.)
2620.35' (Measured)
N00°00'13"W (Basis of Bearings)

Found Set Stone (2' High
X 0.4' E/W X 0.3' N/S)
No visible marks on Stone
(Badly Weathered) Stone
is surrounded by 2' Dia. X
1' High Pile of Stones.

NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

**MUSTANG 1320-10I
(Proposed Well Head)
NAD 83 Autonomous**

LATITUDE = 39° 41' 59.4"
LONGITUDE = 109° 39' 28.7"

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES AND ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.

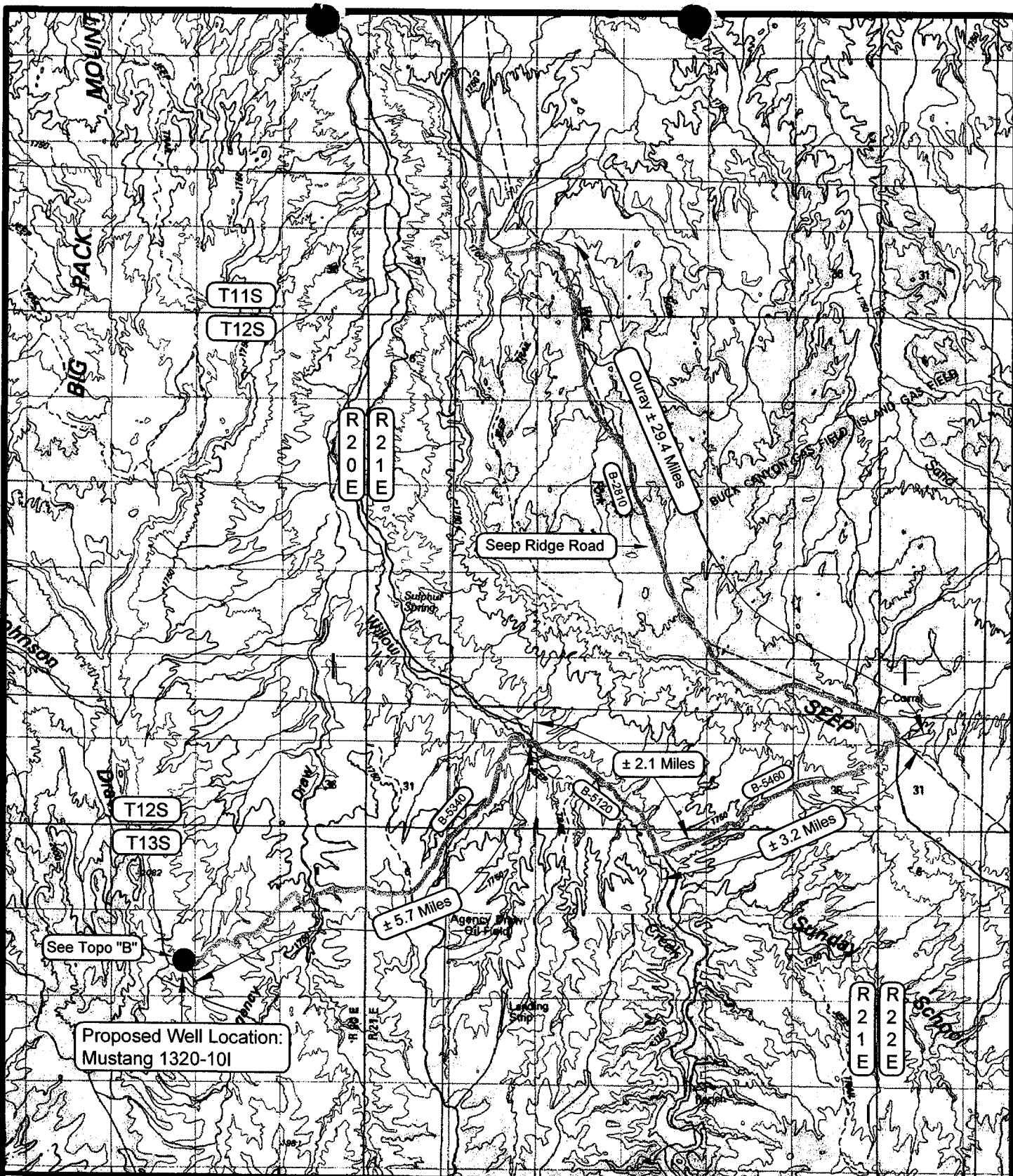
REGISTERED LAND SURVEYOR
KOLBY R. KAY
REGISTRATION NO. 362251
STATE OF UTAH

TIMBERLINE LAND SURVEYING, INC.

38 WEST 100 NORTH. - VERNAL, UTAH 84078
(435) 789-1365

DATE SURVEYED: 9-13-05	SURVEYED BY: K.R.K.	SHEET 2 OF 10
DATE DRAWN: 9-14-05	DRAWN BY: C.B.T.	
SCALE: 1" = 1000'	Date Last Revised:	

▲ = SECTION CORNERS LOCATED
BASIS OF ELEVATION IS BENCH MARK 66 WF 1952
LOCATED IN THE NE 1/4 OF SECTION 6, T13S, R21E,
S.L.B.&M. THE ELEVATION OF THIS BENCH MARK IS
MARKED ON THE AGENCY DRAW NE 7.5 MIN.
QUADRANGLE AS BEING 5812'.



LEGEND

- = PROPOSED WELL LOCATION
- = EXISTING ROAD
- = PROPOSED ACCESS ROAD
- (B-5460) = COUNTY ROAD CLASS & NUMBER

TOPOGRAPHIC MAP "A"

SCALE: 1:100,000 DRAWN BY: M.W.W.

DATE SURVEYED: 9-13-05

DATE DRAWN: 9-14-05

REVISED:

SLATE RIVER RESOURCES, LLC

Mustang 1320-10I

SECTION 10, T13S, R20E, S.L.B.&M.

2238' FSL & 714' FEL

Timberline Land Surveying, Inc.

38 West 100 North Vernal, Utah 84078
(435) 789-1365

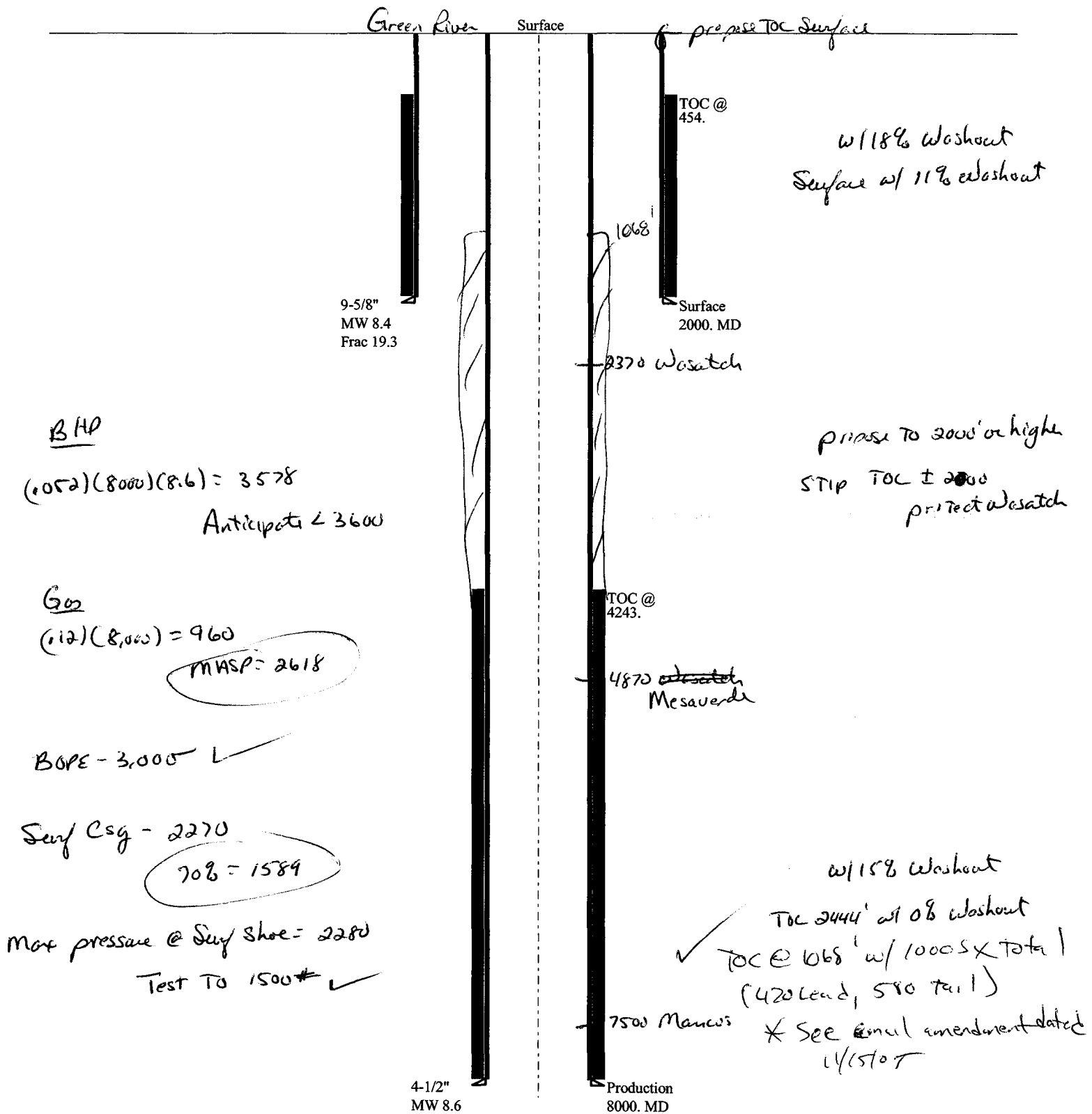
SHEET

7

OF 10

11-05 Slate Mustang 1320-101

Casing Schematic



Well name:

11-05 Slate Mustang 1320-101Operator: **Slate River Resources, LLC**String type: **Surface**

Project ID:

43-047-37291

Location: **Uintah County, Utah****Design parameters:****Collapse**Mud weight: 8.400 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 93 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 299 ft

Cement top: 454 ft

BurstMax anticipated surface pressure: 83 psi
Internal gradient: 0.436 psi/ft
Calculated BHP 956 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.

Neutral point: 1,753 ft

Non-directional string.

Re subsequent strings:Next setting depth: 8,000 ft
Next mud weight: 8.600 ppg
Next setting BHP: 3,574 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,000 ft
Injection pressure 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2000	9.625	32.30	H-40	ST&C	2000	2000	8.876	126.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	873	1370	1.570	956	2270	2.38	65	254	3.93 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & MiningPhone: (801) 538-5281
FAX: (801) 359-3940Date: November 9, 2005
Salt Lake City, Utah**ENGINEERING STIPULATIONS -**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

11-05 Slate Mustang 1320-10IOperator: **Slate River Resources, LLC**String type: **Production**

Project ID:

43-047-37291Location: **Uintah County, Utah****Design parameters:****Collapse**

Mud weight: 8.600 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 177 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,500 ft

Cement top: 4,243 ft

Burst

Max anticipated surface pressure:

83 psi

Internal gradient: 0.436 psi/ft

Calculated BHP 3,574 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.

Neutral point: 6,971 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8000	4.5	11.60	M-80	LT&C	8000	8000	3.875	185.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3574	6350	1.777	3574	7780	2.18	93	267	2.88 B

Prepared by: Clinton Dworshak
Utah Div. of Oil & MiningPhone: (801) 538-5281
FAX: (801) 359-3940Date: November 9, 2005
Salt Lake City, Utah**ENGINEERING STIPULATIONS -**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Wildlife Resources**

JAMES F. KARPOWITZ
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

October 31, 2005

Gil Hunt
Division of Oil Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Subject: RDCC Project #5863, Application for Permit to Drill

Dear Mr. Hunt:

The Utah Division of Wildlife Resources has reviewed the subject document, and we provide the following comments:


We are concerned that the proposed action in conjunction with other proposed wells to be drilled in the area may result in cumulative impact to big game winter range. This area is classified as critical winter range for mule deer and substantial value elk winter range. Disturbances caused by drilling activities and increased human presence in the area increase stress to wintering big game. Increased human activity may cause animals to relocate to less desirable areas. These factors may result in increased winter mortality. We suggest a seasonal closure on new surface disturbances i.e.... pad and road construction and workover activities from November 15 – April 15 to minimize negative impacts to wintering big game animals.

Well pad and road locations should avoid open sagebrush/oakbrush areas and be located within pinion juniper stands where possible. Areas of suitable winter forage should be left undisturbed to minimize forage loss.

Mitigation should be accomplished by completing a habitat restoration project that creates and enhances beneficial habitat that will benefit mule deer and elk and compensate for ground disturbance and habitat loss. Ideas for mitigation may be discussed at the Uintah Basin Conservation and Development group via this office.

Thank you for the opportunity to review this proposed action and provide comment. If you have any questions, please call Ben Williams, Oil and Gas Habitat Biologist, at our Northeast Region, Vernal office (435-781-5357).

Sincerely,


Walt Donaldson
Regional Supervisor

Cc:JFK/TBW/Walt Donaldson/Steve Brayton/Mike Styler/Carolyn Wiedt

RECEIVED
NOV 07 2005
DIV. OF OIL, GAS & MINING

Clinton Dworshak - Slate River APD Cement Detail

From: "JTConley" <jconley@sl8river.com>
To: <clintondworshak@utah.gov>
Date: 11/15/2005 8:56 AM
Subject: Slate River APD Cement Detail
CC: "Ginger Stringham" <gs_paradigm@yahoo.com>

Clint;
Slate River's cementing practice and program intends to bring the lead cement to surface in each and every well.

Actual cement volumes are based on the openhole caliper and cement volume log. Typical cement jobs for the production casing run between 1000 and 1200 sxs total of the lead plus tail.

Please note this change for the APDs submitted as shown in the well listing below, and include our intent to bring the cement to surface.

Well	Spot	S-T-R
Mustang #1220-35I	NESE	35-12S-20E
Mustang #1320-10I	NESE	10-13S-20E
Mustang #1320- 3O	SWSE	3-13S-20E
Mustang #1320-11H	SENE	11-13S-20E
Mustang #1320-13D	NWNW	13-13S-20E
Mustang #1320-14P	SESE	14-13S-20E
Mustang #1320-24E	SWNW	24-13S-20E
Mustang #1320-14D	NWNW	14-13S-20E
UOA #1321- 7P	SESE	7-13S-21E
UOS #1321-17A	NENE	17-13S-21E
UOS #1321- 4M	SWSW	4-13S-21E
Mustang #1320-15B	NWNE	15-13S-20E

Please contact me if you have questions.

thanx,

J.T. Conley
Slate River Resources
418 East Main, Suite 18
Vernal, UT 84078
435-781-1870

From: Robert Clark
To: Whitney, Diana
Date: 11/21/2005 1:37:28 PM
Subject: RDCC Short turn around responses

The following comments are submitted for **RDCC #5858-5863** and **RDCC 5901** and **RDCC 5917**. Some of these comments may be late. Sorry, I have been in the hospital and recuperating the past three weeks.

The following comments pertain to RDCC # 5858- 5863. Comments begin: The proposed Mustang 1320-30, 1320-13D, 1320-14D, 1320-14P 1320-24E and 1320-101 well drilling projects in Uintah County may require a permit, known as an Approval Order, from the Utah Division of Air Quality if any compressor stations are constructed at the site. A permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, SLC, UT, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. The proposed project is also subject to Utah Air Quality Rule R307-205-3, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Division of Air Quality, but steps need to be taken to minimize fugitive dust, such as, watering and/or chemical stabilization, providing vegetative or synthetic cover and windbreaks. A copy of the rules are found at www.rules.utah.gov/publicat/code/r307/r307.htm . **Comments end.**

The following comments pertain to RDCC # 5901. Comments begin:

The proposed Northwest Bullhorn wildcat well drilling projects in San Juan County may require a permit, known as an Approval Order, from the Utah Division of Air Quality if any compressor stations are constructed at the site. A permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, SLC, UT, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. The proposed project is also subject to Utah Air Quality Rule R307-205-3, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Division of Air Quality, but steps need to be taken to minimize fugitive dust, such as, watering and/or chemical stabilization, providing vegetative or synthetic cover and windbreaks. A copy of the rules are found at www.rules.utah.gov/publicat/code/r307/r307.htm . **Comments end.**

The following comments pertain to RDCC # 5917. Comments begin:

The proposed Weaver Ridge 10-25-33-17 wildcat well drilling project in Uintah County may require a permit, known as an Approval Order, from the Utah Division of Air Quality if any compressor stations are constructed at the site. A permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, SLC, UT, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. The proposed project is also subject to Utah Air Quality Rule R307-205-3, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Division of Air Quality, but steps need to be taken to minimize fugitive dust, such as, watering and/or chemical stabilization, providing vegetative or synthetic cover and windbreaks. A copy of the rules are found at www.rules.utah.gov/publicat/code/r307/r307.htm . **Comments end.**

Robert Clark

Division of Air Quality
536-4435

CC: Wright, Carolyn



Slate River
Resources

November 30, 2005

Ms. Diana Whitney
Utah Division of Oil, Gas & Mining
P.O. Box 145801
Salt Lake City, UT 84114-5801
Fax 801-359-3940

Re: Supplement to Exception Location
Mustang 1320-10I
T13S-R20E
Sec 10: NE/4SE/4 (2,238' FSL, 714' FEL)
Uintah County, Utah
Agency Draw Prospect

Dear Ms. Whitney:

Slate River and our partner Mustang Fuel Corporation propose drilling the captioned well to test the Wasatch and Mesaverde Formations. The well is an exception to Spacing Order 207-1 because of topography and our desire to keep the wells near existing access roads. Slate River and Mustang own the offset leasehold and do not have an objection to the exception location.

The survey plats and application have been provided to you from Vernal. Please approve the request for a well permit at your convenience.

Sincerely,


Bruce E. Johnston
Vice President Land
BEJ/170

RECEIVED
NOV 30 2005
DIV. OF OIL, GAS & MINING



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

November 30, 2005

Slate River Resources, LLC
418 East Main
Vernal, UT 84078

Re: Mustang 1320-10I Well, 2238' FSL, 714' FEL, NE SE, Sec. 10, T. 13 South,
R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37291.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor

Operator: Slate River Resources, LLC
Well Name & Number Mustang 1320-10I
API Number: 43-047-37291
Lease: Fee

Location: NE SE Sec. 10 T. 13 South R. 20 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

5. Operator shall comply with applicable recommendations resulting from Resource Development Coordinating Committee review. Statements attached.

6. Surface casing shall be cemented to the surface.

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: SLATE RIVER RESOURCES LLC

Well Name: MUSTANG 1320-10I

Api No: 43-047-37291 Lease Type: FEE

Section 10 Township 13S Range 20E County UINTAH

Drilling Contractor PETE MARTIN'S RIG # BUCKET

SPUDDED:

Date 12/30/05

Time 8:00 AM

How DRY

Drilling will Commence: _____

Reported by RANDY DUGAN

Telephone # 1-435-828-7967

Date 01/03/2006 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORMOperator: SLATE RIVER RESOURCES, LLCOperator Account Number: N 2725Address: 418 E. Main, Suite 18city Vernalstate UTzip 84078Phone Number: (435) 781-1870**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737291	MUSTANG 1320-10I		NESE	10	13S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15129	12/30/2005		1/5/06		
Comments: MIRU Pete Martin Bucket Rig Spud @ 1430 on 12/30/05 <i>mncs</i> CONFIDENTIAL <i>K</i>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737295	MUSTANG 1320-11H		SENE	11	13S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15130	12/31/2005		1/5/06		
Comments: MIRU Pete Martin Bucket Rig Spud @ 1030 on 12/31/05 <i>mncs</i> CONFIDENTIAL <i>K</i>							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737298	MUSTANG 1320-24E		SWNW	24	13S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15131	12/31/2005		1/5/06		
Comments: MIRU Pete Martin Bucket Rig Spud @ 1500 on 12/31/05 <i>mncs</i> CONFIDENTIAL <i>K</i>							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

LUCY NEMEC

Name (Please Print)

Signature

Sr. Operations Specialist

Title

1/3/2006

Date

(5/2000)

RECEIVED

JAN 30 2006

DIV. OF OIL, GAS & MINING

RECEIVED

JAN 03 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

SLATE RIVER RESOURCES, LLC

3. Address and Telephone Number:

418 E. MAIN STE 18 VERNAL, UT 84078

4. Location of Well:

Footages: 2238' FSL & 714' FEL

QQ, Sec., T., R., M.:

NESE SEC 10 T13S R20E

SLC MERIDIAN

County:

UINTAH

State:

UT

5. Lease Designation and Serial Number:

FEE

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

MUSTANG 1320-101

9. API Well Number:

43-047-37291

10. Field and Pool, or Wildcat:

WILDCAT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Spud Notice</u> | |

Date of work completion

1/4/2006

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Pete Martin Rathole Drilling MI&RU RHR. The well was spud at 1430 on 12/30/05. 40' of 14" conductor pipe was cemented with approx. 3 yards of ready-mix cement.

1/4/2006

Bill Jr. Rathole Drilling, Inc. MI&RU. Drilled a 12-1/4" surface hole to 1900'. Set 1873.80' (42 Jts) of 9-5/8" 32.30# H-40 ST&C, cemented as follows: **Lead** - 150 sks 16% gel, 10# gilsonite, 3% salt, 3# GR3, 1/4# Flocele; **Tail** - 200 sks 2% CaCl₂, 1.1/4# flocele; **1" Top Job** - 150 sks 4% CaCl₂, 1/4" flocele; **Top Off** - 75 sks 3% CaCl₂. 10 bbl cement to pit then fell back. Land plug 500 PSI to 900 PSI.

Check float good.

RDMOL. WO Rotary tool.

CONFIDENTIAL

13.

Name and Signature:

Lucy Nemec

Title:

SR. Operations Spec

Date:

06-Jan-06

(This space for State use only.)

RECEIVED

JAN 09 2006

DIV. OF OIL, GAS & MINING

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

SLATE RIVER RESOURCES, LLC

3. Address and Telephone Number:

418 E. MAIN STE 18 VERNAL, UT 84078

4. Location of Well:

Footages: 2238' FSL & 714' FEL

Qq, Sec., T., R., M.:

NESE SEC 10 T13S R20E SLC MERIDIAN

County: UTAH

State: UT

5. Lease Designation and Serial Number:

FEE

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

MUSTANG 1320-101

9. API Well Number:

43-047-37291

10. Field and Pool, or Wildcat:

WILDCAT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input checked="" type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate date work will start: 1/13/2006

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Date of work completion:

Report results of Multiple Completions and Recompletions to different reservoirs on WELL
COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Slate River Resources requests approval to amend the proposed TD in the previously approved APD from 8000' to 8620' to allow us to penetrate and test the Mancos "B" zone.

Production casing to be run will remain the same: New 4-1/2" 11.60# M-80 LT&C casing with the exception of the setting depth of 8620'.

The cementing program will remain the same with the exception of the cement volume which will be based on the deeper depth.

13.

Name and Signature:

Lucy Nemeo

Title: SR. Operations Spec

Date: 11-Jan-06

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS AND MINING

DATE: 1/12/06
BY: [Signature]

(See Instructions on Reverse Side)

REGISTERED OPERATOR
1-12-06
CND

RECEIVED
JAN 11 2006

DIV. OF OIL, GAS & MINING

418 E. Main Street
Vernal, UT 84078
Office: 435-781-1870
Fax: 435-781-1875

**SLATE RIVER
RESOURCES, LLC**

Fax

To:	Dustin Ducet	From:	Lucy Nemecek
Company	DOGM	Company	Slate River Resources
Fax:	801-359-3940	Pages:	2
Phone:		Date:	1/11/06
Re:	Change in TD	cc:	

☐ Urgent ☒ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

• **Comments:**

Please call if you have any questions 435-781-1870

Lucy

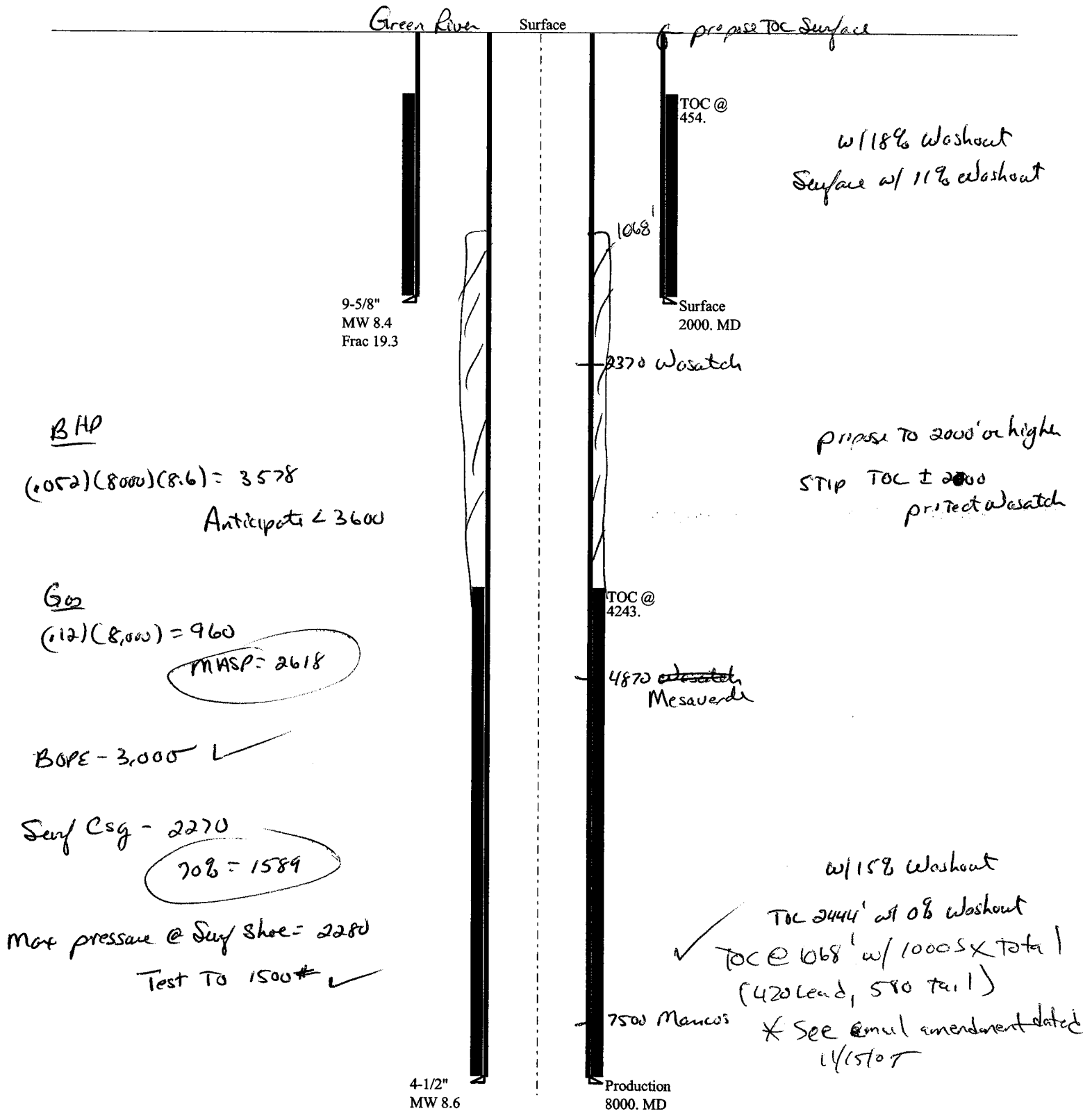
~~RECEIVED~~

JAN 11 2006

DIV. OF OIL, GAS & MINING

11-05 Slate Mustang 1320-101

Casing Schematic



Clinton Dworshak - Slate River APD Cement Detail

From: "JTConley" <jconley@sl8river.com>
To: <clintondworshak@utah.gov>
Date: 11/15/2005 8:56 AM
Subject: Slate River APD Cement Detail
CC: "Ginger Stringham" <gs_paradigm@yahoo.com>

Clint;

Slate River's cementing practice and program intends to bring the lead cement to surface in each and every well.

Actual cement volumes are based on the openhole caliper and cement volume log. Typical cement jobs for the production casing run between 1000 and 1200 sx's total of the lead plus tail.

Please note this change for the APDs submitted as shown in the well listing below, and include our intent to bring the cement to surface.

Well	Spot	S-T-R
Mustang #1220-35I	NESE	35-12S-20E
Mustang #1320-10I	NESE	10-13S-20E
Mustang #1320-30	SWSE	3-13S-20E
Mustang #1320-11H	SENE	11-13S-20E
Mustang #1320-13D	NWNW	13-13S-20E
Mustang #1320-14P	SESE	14-13S-20E
Mustang #1320-24E	SWNW	24-13S-20E
Mustang #1320-14D	NWNW	14-13S-20E
UOA #1321-7P	SESE	7-13S-21E
UOS #1321-17A	NENE	17-13S-21E
UOS #1321-4M	SWSW	4-13S-21E
Mustang #1320-15B	NWNE	15-13S-20E

Please contact me if you have questions.

thanx,

J.T. Conley
Slate River Resources
418 East Main, Suite 18
Vernal, UT 84078
435-781-1870

Well name:

11-05 Slate Mustang 1320-101Operator: **Slate River Resources, LLC**String type: **Surface**

Project ID:

43-047-37291Location: **Uintah County, Utah****Design parameters:****Collapse**Mud weight: 8.400 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 93 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 299 ft

Cement top: 454 ft

BurstMax anticipated surface pressure: 83 psi
Internal gradient: 0.436 psi/ft
Calculated BHP 956 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)Tension is based on air weight.
Neutral point: 1,753 ft

Non-directional string.

Re subsequent strings:Next setting depth: 8,000 ft
Next mud weight: 8.600 ppg
Next setting BHP: 3,574 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,000 ft
Injection pressure: 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2000	9.625	32.30	H-40	ST&C	2000	2000	8.876	126.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	873	1370	1.570	956	2270	2.38	65	254	3.93 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & MiningPhone: (801) 538-5281
FAX: (801) 359-3940Date: November 9, 2005
Salt Lake City, Utah**ENGINEERING STIPULATIONS -**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

11-05 Slate Mustang 1320-101Operator: **Slate River Resources, LLC**String type: **Production**

Project ID:

43-047-37291

Location: **Uintah County, Utah****Design parameters:****Collapse**Mud weight: 8.600 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 177 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 4,243 ft

BurstMax anticipated surface
pressure: 83 psi
Internal gradient: 0.436 psi/ft
Calculated BHP 3,574 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.

Neutral point: 6,971 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8000	4.5	11.60	M-80	LT&C	8000	8000	3.875	185.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3574	6350	1.777	3574	7780	2.18	93	267	2.88 B

Prepared Clinton Dworshak
by: Utah Div. of Oil & MiningPhone: (801) 538-5281
FAX: (801) 359-3940Date: November 9, 2005
Salt Lake City, Utah**ENGINEERING STIPULATIONS -**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

FAXED By: *LN*
Date: 1-11-06
DOG m

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

SLATE RIVER RESOURCES, LLC

3. Address and Telephone Number:

418 E. MAIN STE 18 VERNAL, UT 84078

4. Location of Well:

Footages: 2238' FSL & 714' FEL

QQ, Sec., T., R., M.: NESE SEC 10 T13S R20E SLC MERIDIAN

County: UINTAH

State: UT

5. Lease Designation and Serial Number:

FEE

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

MUSTANG 1320-101

9. API Well Number:

43-047-37291

10. Field and Pool, or Wildcat:

WILDCAT

CONFIDENTIAL

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input checked="" type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start 1/13/2006

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Slate River Resources requests approval to amend the proposed TD in the previously approved APD from 8000' to 8620' to allow us to penetrate and test the Mancos "B" zone.

Production casing to be run will remain the same: New 4-1/2" 11.60# M-80 LT&C casing with the exception of the setting depth of 8620'.

The cementing program will remain the same with the exception of the cement volume which will be based on the deeper depth.

13.

Name and Signature:

Lucy Nemec

Title: SR. Operations Spec

Date: 11-Jan-06

(This space for State use only.)

For Copy Approved 1/14/06 DUD

RECEIVED

JAN 17 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS		5. Lease Designation and Serial Number: FEE
Do not use this form for proposals to drill or deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT -" for such proposals		6. If Indian, Allottee or Tribe Name:
1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:		7. Unit Agreement Name:
2. Name of Operator: SLATE RIVER RESOURCES, LLC		8. Well Name and Number: MUSTANG 1320-10I
3. Address and Telephone Number: 418 E. MAIN STE 18 VERNAL, UT 84078		9. API Well Number: 43-047-37291
4. Location of Well: Footages: 2238' FSL & 714' FEL QQ, Sec., T., R., M.: NESE SEC 10 T13S R20E SLC MERIDIAN		10. Field and Pool, or Wildcat: WILDCAT
		County: UINTAH State: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> New Construction <input type="checkbox"/> Repair Casing <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Recomplete <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Reperforate <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandon* <input type="checkbox"/> New Construction <input type="checkbox"/> Repair Casing <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Reperforate <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Water Shut-Off <input checked="" type="checkbox"/> Other <u>Set & Cement Production Casing</u>
Approximate date work will start: _____ <div style="text-align: center; font-weight: bold; transform: rotate(-10deg); opacity: 0.5; font-size: 2em;">CONFIDENTIAL</div>	Date of work completion <u>1/22/2006</u> Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. * Must be accompanied by a cement verification report.

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

1-10 -1/23/2006

MIRU Union Rig #7. Drilled a 7-7/8" hole from 1900' - 8658'.
 Ran 205 jts of new 4-1/2" 11.60# M-80 LT&C casing and set @ 8656'.
 Big 4 Cementing cemented production casing with 1300 sx cement as follows:
 Lead - 300 sx of 16% Gel - 10# sk Gilsonite, 3% salt, 1/4# flocele, 3# sk GR-3
 Tail - 1000 sx - 50/50 Poz, 2% Gel, 10% salt, 3% FLD .4% dispersant, 1/4# sk flocele
 Land plug w/2500 psi up to 3000 psi on 1/22/06. Float held.
 Good returns throughout job, no cement to surface.

Rig Released @ 0400 1/23/06. RDMOL. WO Completion Rig

13. Name and Signature: Lucy Nemecek Title: SR. Operations Spec Date: 30-Jan-06
 Lucy Nemecek
 (This space for State use only.)

RECEIVED
 FEB 01 2006
 DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" for

CONFIDENTIAL1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

SLATE RIVER RESOURCES, LLC

3. Address and Telephone Number:

418 E. MAIN VERNAL UT 84078

4. Location of Well:

Footage:

See attached

QCL Sec. T., R., M.:

5. Lease Designation and Serial Number:

FEE

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

See attached

9. API Well Number:

43-047-37291

10. Field and Pool or Wildcat:

County: UINTAH

State: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other | Disposal of Produced Water |

Approximate date work will start

1/25/2006

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Date of work completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL

COMPLETION OR RECOMPLETION REPORT AND LOG FORM.

* Must be accompanied by a cement verification report.

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Slate River Resources LLC requests approval to dispose of produced water at either one or both of the approved disposal sites listed below for the attached list of producing wells.

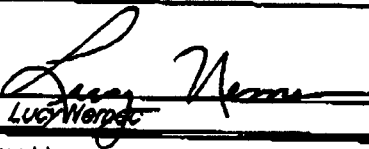
Dalbo/Ace
6848 W. Hwy 40
Vernal, UTDalbo Inc. Glen Bench Disposal
26800 S. Glen Bench Road
Vernal, Utah

COPY SENT TO OPERATOR

Date: 10-13-06
Initials: RM

13.

Name and Signature:


Lucy Wierpach

Title: SR Operations Specialist

Date: 11-Sep-06

(This space for State use only.)

Accepted by the
Utah Division of
Oil, Gas and Mining

(484)

Date:

By:

(See Instructions on Reverse Side)

RECEIVED

OCT 12 2006

DIV. OF OIL, GAS & MINING

SLATE RIVER RESOURCES LLC
AGENCY DRAW PRODUCING WELLS
OCTOBER 12, 2006

Well	Field	Lease	API #	Spot	Description S-T-R	County	State
UOS #1321- 9P	Agency Draw	Fee	43-047-36375	SESE	9-13S-21E	Uintah	Utah
Mustang #1320- 1I	Agency Draw	Fee	43-047-36384	NESE	1-13S-20E	Uintah	Utah
UOS #1321- 9L	Agency Draw	Fee	43-047-36376	NWSW	9-13S-21E	Uintah	Utah
UOA #1321- 7A	Agency Draw	Fee	43-047-36372	NENE	7-13S-21E	Uintah	Utah
UOA #1321- 6G	Agency Draw	Fee	43-047-36370	SWNE	6-13S-21E	Uintah	Utah
UOA #1321- 8C	Agency Draw	Fee	43-047-36373	NENW	8-13S-21E	Uintah	Utah
Mustang #1321- 7F	Agency Draw	Fee	43-047-36371	SENE	7-13S-21E	Uintah	Utah
Mustang #1320-12A	Agency Draw	Fee	43-047-36369	NENE	12-13S-20E	Uintah	Utah
Mustang #1321- 6C	Agency Draw	Fee	43-047-36383	NENW	6-13S-21E	Uintah	Utah
UOS #1321- 8A	Agency Draw	Fee	43-047-36374	NENE	8-13S-21E	Uintah	Utah
Mustang #1220-35I	Agency Draw	Fee	43-047-37287	NESE	35-12S-20E	Uintah	Utah
Mustang #1320-10I	Agency Draw	Fee	43-047-37291	NESE	10-13S-20E	Uintah	Utah
Mustang #1320-11H	Agency Draw	Fee	43-047-37295	SENE	11-13S-20E	Uintah	Utah
Mustang #1320-24E	Agency Draw	Fee	43-047-37298	SWNW	24-13S-20E	Uintah	Utah
Mustang #1320-14P	Agency Draw	Fee	43-047-37288	SESE	14-13S-20E	Uintah	Utah
Mustang #1320-13D	Agency Draw	Fee	43-047-37289	NWNW	13-13S-20E	Uintah	Utah
Mustang #1320-14D	Agency Draw	Fee	43-047-37296	NWNW	14-13S-20E	Uintah	Utah

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

1b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Slate River Resources LLC

3. ADDRESS AND TELEPHONE NO.

418 E. Main St. Suite 18, Vernal, UT 84078 435-781-1870

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements)

At Surface 2238' FSL 714' FEL

At top prod. Interval reported below

At total depth

CONFIDENTIAL

5. LEASE DESIGNATION AND SERIAL NO.

FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Mustang 1320-101

9. API NO.

43-047-37291

10. FIELD AND POOL OR WILDCAT

WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

NESE SEC 10, T13S R20E SL&M

12. COUNTY

UINTAH

13. STATE

UTAH

14. DATE SPURRED

12/30/05

15. DATE T.D. REACHED

1/20/06

16. DATE COMPL. (Ready to prod. or Plug &)

6/22/06

Abandon ☐Ready to Prod ☒

17. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6251 GL, 6267 KB

18. TOTAL DEPTH, MD & TVD

8658 MD

8658 TVD

19. PLUG, BACK T.D., MD & TVD

8613 TD

8613 MD

20. IF MULTIPLE COMPL., HOW MANY

3

21. DEPTH

BRIDGE PLUG

SET: TVD

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)

Mesaverde 6619' - 6888', Blackhawk 7818' - 7952', Mancos B 8337' - 8558', MD & TVD

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

HRI/SD/DSN, CBL/CCL/VDL

27. WAS WELL CORED YES ☐ NO ☒ (Submit analysis)DRILL STEM TEST YES ☐ NO ☒ (See reverse side)

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8" H-40	32.30#	1890	12-1/4"	500 sxs "G"	None
4-1/2" M-80	11.60#	8656	7-7/8"	350 sxs Lead Prem, 1000sks Tail "50/50"	None
				TOC above 1500'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7815	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

INTERVAL SIZE NUMBER
SEE ATTACHED

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8337 - 8558	132,344# 20/40 Sand ATR 31.5 BPM, ATP 3429 PSI
7818 - 7952	105,827# 30/50 Sand ATR 40.4 BPM, ATP 3905 PSI
6752 - 6888	130,120# 30/50 Sand ATR 33 BPM, ATP 3265 PSI
6646 - 6619	116,910# 30/50 Sand ATR 16.3 BPM, ATP 2405 PSI

33.* PRODUCTION

DATE FIRST PRODUCTION 6/23/06		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing/Intermitter					WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6/23/06	HOURS TESTED 24	CHOKE SIZE 11/24	PROD'N. FOR TEST PERIOD →	OIL--BBL. 13	GAS--MCF. 428	WATER--BBL. 40		GAS-OIL RATIO 33:1
FLOW. TUBING PRESS. 982	CASING PRESSURE 1664	CALCULATED 24-HOUR RATE →	OIL--BBL. 13	GAS--MCF. 428	WATER--BBL. 40		OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

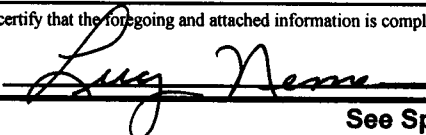
Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED



TITLE Sr. Operations Specialist

RECEIVED

DATE 8/3/2006

See Spaces for Addition Data on Reverse Side

AUG 0 / 2006

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

<p>37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof, cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.</p>	CONFIDENTIAL			38. GEOLOGIC MARKERS		
Formation	Top	Bottom	Description, contents, etc.	Name	Top	
					Meas. Depth	True Vert. Depth
Wasatch	2725		Shale, Sandstone			
Mesaverde	4990		Shale, Sandstone			
Castlegate	7307		Sandstone & Shale			
Mancos	7615		Sandstone & Shale, Siltstone			

Mesaverde and Mancos are comingled. Test on 9/20/05 included both intervals.

CONFIDENTIAL

Attachment to Completion Report

Mustang 1320-101

27. PERFORATION RECORD

3-1/8" Barrel Gun 120 Deg Phasing .35 perf Diameter

<u>Formation</u>	<u>Interval</u>	<u>No Holes</u>		<u>Status</u>
Mancos B	8554 - 8558	8	2 SPF	Open
Mancos B	8466 - 8470	8	2 SPF	Open
Mancos B	8337 - 8340	6	2 SPF	Open
Blackhawk	7950 - 7952	6	3 SPF	Open
Blackhawk	7898 - 7902	12	3 SPF	Open
Blackhawk	7818 - 7821	9	3 SPF	Open
Mesaverde	6886 - 6888	6	3 SPF	Open
Mesaverde	6852 - 6854	6	3 SPF	Open
Mesaverde	6814 - 6816	6	3 SPF	Open
Mesaverde	6752 - 6754	6	3 SPF	Open
Mesaverde	6644 - 6646	6	3 SPF	Open
Mesaverde	6638 - 6640	6	3 SPF	Open
Mesaverde	6619 - 6622	9	3 SPF	Open
Total		94		

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: Slate River Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 418 E. Main Suite 18 CITY Vernal STATE UT ZIP 84078		7. UNIT or CO-AGREEMENT NAME:
PHONE NUMBER: (435) 781-1874		8. WELL NAME and NUMBER: Mustang 1320-101
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2238 FSL 714' FEL		9. API NUMBER: 4304737281
QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 10 13S 20E		10. FIELD AND POOL OR WILDCAT:

COUNTY: **Uintah**STATE: **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Rod Pump Test
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

10/24/07 - 11/1/07 MIRU Peak Well Service, RIH w/Rod string. MIRU Weatherford pumping unit.

11/2/07 - Begin Pump Test.

12/27/07 - Weatherford replaced entire pumping unit system due to repeated & multiple problems.

2/7/07 - 2/8/07 Pump test completed. MIRU Rig to remove rod pump string. RIH w/ production tubing, EOT @ 7909'.

2/9/07 - RDMO Rig.

NAME (PLEASE PRINT) <u>Lucy Nemeo</u>	TITLE <u>Sr. Operations Specialist</u>
SIGNATURE <u><i>Lucy Nemeo</i></u>	DATE <u>5/8/2007</u>

(This space for State use only)

(5/2000)

(See Instructions on Reverse Side)

RECEIVED

MAY 10 2007

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

2/21/2008

FROM: (Old Operator): N2725-Slate River Resources, LLC 418 E Main, Suite 18 Vernal, UT 84078 Phone: 1 (435) 781-1874	TO: (New Operator): N1675-Mustang Fuel Corporation 13439 Broadway Ext. Oklahoma City, OK 73114-2202 Phone: 1 (405) 748-9487
---	---

CA No.				Unit:			
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE WELL STATUS
SEE ATTACHED LIST							

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 3/28/2008
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 3/18/2008
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 4/28/2008
- a. Is the new operator registered in the State of Utah: Yes Business Number: 1467562-0143
- b. If **NO**, the operator was contacted on: _____
- a. (R649-9-2) Waste Management Plan has been received on: _____ Requested
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: _____
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA n/a
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 4/28/2008
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/28/2008
- Bond information entered in RBDMS on: 4/28/2008
- Fee/State wells attached to bond in RBDMS on: 4/28/2008
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: n/a
 - Indian well(s) covered by Bond Number: n/a
 - a. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400KB7078
 - b. The **FORMER** operator has requested a release of liability from their bond on: 4/18/2008 Disposal Facilities only
- The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 4/28/2008

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: Mustang Fuel Corporation N1675		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 13439 Broadway Extension CITY Oklahoma City STATE OK ZIP 73114-2202		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (405) 748-9487		8. WELL NAME and NUMBER: See attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached schedule of wells		9. API NUMBER: See attach
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: See attached
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 2/21/2008	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

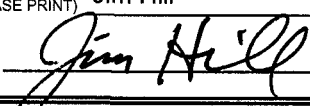
Mustang Fuel Corporation requests a change of operator from Slate River Resources, LLC to Mustang Fuel Corporation, effective February 21, 2008 for the wells and facilities listed on the attached schedule.

The bond numbers for Mustang Fuel Corporation are:

State of Utah DOGM Bond 400KB7078

State of Utah Bond of Lessee

Federal Utah Statewide Bond

NAME (PLEASE PRINT) Jim Hill	TITLE Operations Manager
SIGNATURE 	DATE 2/21/2008

(This space for State use only)

APPROVED 4128108

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

MAR 18 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: Slate River Resources, LLC <i>N2725</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 418 E. Main, Suite 18 CITY Vernal STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (435) 781-1874		8. WELL NAME and NUMBER: See attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached schedule of wells		9. API NUMBER: See attach
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: See attached

COUNTY: Uintah

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>2/21/2008</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Slate River Resources, LLC requests a Change of Operator from Slate River Resources, LLC to Mustang Fuel Corporation on the wells listed on the attached schedule including a change of Operator for the AD Disposal Pit 1, AD Disposal Pit #2 and the Willow Creek Compressor facility effective 2/21/08.

NAME (PLEASE PRINT) Lucy Nemec TITLE Sr. Operations Specialist
SIGNATURE *Lucy Nemec* DATE 3/27/2008

(This space for State use only)

APPROVED 4/28/08
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

RECEIVED
MAR 28 2008

DIV. OF OIL, GAS & MINING

[illegible]

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

RECEIVED

OCT 05 2011

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

DIV. OF OIL, GAS & MINING

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: Slate River Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 418 E. Main Suite 18 CITY Vernal STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2238 FSL 714' FEL		8. WELL NAME and NUMBER: Mustang 1320-101
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 10 13S 20E		9. API NUMBER: 4304737291
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 7/22/2011	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Install Pumping Unit</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

6/23/2011 - Begin preparing location for pumping unit.

7/19/11 - 7/21/11 - MIRU Nabors Well Service, retrieve standing valve, begin TIH w/ rod pump and rods. EOT @ 8247', fill @ 8257'. Pressure test to 1000 psi.

7/22/11 - RD and move off location - Start Pumping unit.

NAME (PLEASE PRINT) <u>Lucy Nemec</u>	TITLE <u>Sr. Operations Specialist</u>
SIGNATURE <u>Lucy Nemec</u>	DATE <u>8/15/2011</u>

(This space for State use only)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: MUSTANG FUEL CORPORATION		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 418 East Main , Vernal , UT, 84078		8. WELL NAME and NUMBER: MUSTANG 1320-10I
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2238 FSL 0714 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 10 Township: 13.0S Range: 20.0E Meridian: S		9. API NUMBER: 43047372910000
PHONE NUMBER: 405 748-9487 Ext		9. FIELD and POOL or WILDCAT: AGENCY DRAW
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/15/2015 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Shut in effective 5/15/2015. Expectations are to plug well within the next 6 months.		
<div style="color: red; font-weight: bold;"> Approved by the June 04, 2015 Oil, Gas and Mining </div> <div style="color: red;"> Date: _____ By: <u>Derek Duff</u> </div>		
NAME (PLEASE PRINT) Angelia Duffy		PHONE NUMBER 405 748-9261
SIGNATURE N/A		TITLE Operations Tech
DATE 5/28/2015		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: MUSTANG 1320-10I	
2. NAME OF OPERATOR: MUSTANG FUEL CORPORATION	9. API NUMBER: 43047372910000	
3. ADDRESS OF OPERATOR: 418 East Main, Vernal, UT, 84078	PHONE NUMBER: 405 748-9487 Ext	9. FIELD and POOL or WILDCAT: AGENCY DRAW
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2238 FSL 0714 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 10 Township: 13.0S Range: 20.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/31/2015	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

1. MIRU Peak Well Service, ND WH, NU BOP. Unset TAC and POOH w/ tbq. 2. RIH w/ CIBP to +/- 7750' (Top of Sego). Set CIBP and spot 10 sks Cement on plug 3. PU workstring and RIH to +/- 5900'. Set the following plugs: a. 20 sks plug at Top of Mesaverde perms (+/- 6450-6650') b. 25 sks plug at Top of Wasatch (+/- 2500-2800') c. Cement over 9-5/8" shoe w/ 30 sks at 1600-1900' d. Fill surface w/ 60 sks from 400-0'. 4. ND BOP Cut off wellhead. Install P&A Marker w/ cement. RDMO Peak Well Service. Cut Anchors.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: September 17, 2015

By: 

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Angelia Duffy	PHONE NUMBER 405 748-9261	TITLE Operations Tech
SIGNATURE N/A		DATE 8/20/2015



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047372910000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Add Plug #3: A 100' plug (± 10 sx) shall be balanced from $\pm 5050'$ to $4950'$. This will isolate the Mesaverde formation.**
- 3. Move Plug #4: Move plug downhole approximately 300' and balance from $\pm 3100'$ to $2800'$. This will isolate the base of moderately saline groundwater as required by R649-3-24-3.3 and Wasatch top.**
- 4. All balanced plugs shall be tagged to ensure they are at the depths specified in the procedure.**
- 5. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 6. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 7. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 8. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 9. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

Wellbore Diagram

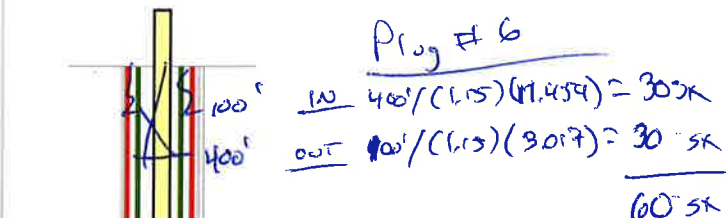
r263

API Well No: 43-047-37291-00-00 Permit No: Well Name/No: MUSTANG 1320-101
Company Name: MUSTANG FUEL CORPORATION
Location: Sec: 10 T: 13S R: 20E Spot: NESE
Coordinates: X: 615051 Y: 4395305
Field Name: AGENCY DRAW
County Name: Uintah

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (cf/ft)
HOL1	1890	12.25			
SURF	1890	9.625	32.3		2.263
HOL2	8656	7.875			
PROD	8656	4.5	11.6		11.459
T1	8247	2.375			

$$9 \frac{5}{8}'' \times 4 \frac{1}{2}' \rightarrow 3.017$$



Cement from 1890 ft. to surface

Surface: 9.625 in. @ 1890 ft.

Hole: 12.25 in. @ 1890 ft.

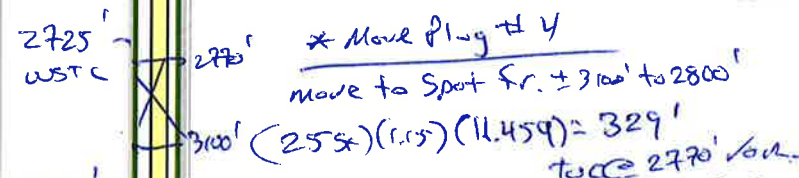
Plug #5

$$(305K \times 1.15) (11.459) = 395$$

TOC @ 1600' ✓ OK

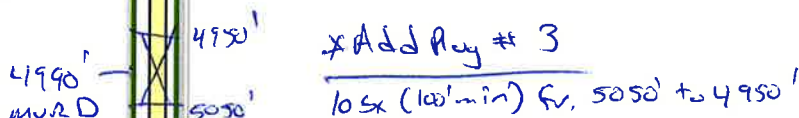
Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	8656	1500	PA	350
PROD	8656	1500	50	1000
SURF	1890	0	G	500



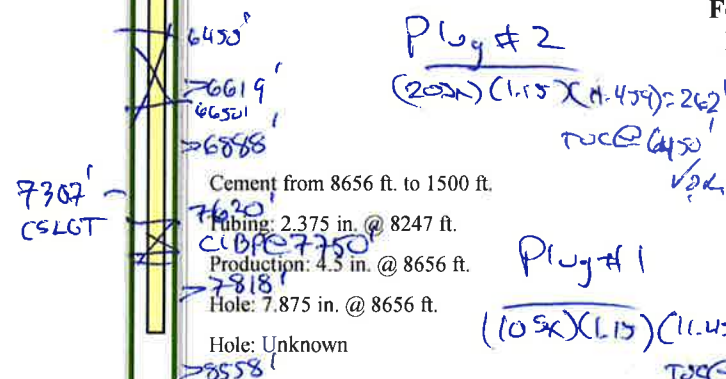
Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
6619	8558			



Formation Information

Formation	Depth
WSTC	2725
BMSW	3494
MVRD	4990
CSLGT	7307
MNCS	7615



TD: 8658 TVD: 8658 PBD: 8613

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: MUSTANG FUEL CORPORATION		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 418 East Main , Vernal , UT, 84078		8. WELL NAME and NUMBER: MUSTANG 1320-10I
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2238 FSL 0714 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 10 Township: 13.0S Range: 20.0E Meridian: S		9. API NUMBER: 43047372910000
PHONE NUMBER: 405 748-9487 Ext		9. FIELD and POOL or WILDCAT: AGENCY DRAW
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/30/2015	<input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DRILLING REPORT Report Date:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. MIRU, bleed well down, ND WH, NU BOP's, LD 258 jts 2 3/8" prod, PU 3 7/8" bit, PU 223 jts work string, finish in to 7750' w/ bit, POOH w/ bit, PU 4 1/2" CIBP, run in & set @ 7745', spot 10 sx cmt on top, pull 30 jts, rev out w/ treated wtr, RIH & tag cmt @ 7599', LD 35 jts, EOT @ 6643', spot 25 sx, balance plug, pull 30 jts, reverse out, wait 4 hrs, run in & tag cmt @ 6478', spot 5 more sx, LD 50 jts, EOT @ 5060', spot 15 sx, balance plug, pull 30 jts, reverse out, RIH & tag cmt @ 4886', pull up to 3099', spot 30 sx, balance plug, pull up, reverse out, wait 4 hrs, run in & tag cmt @ 2784', pull to 1890', spot 35 sx, balance plug, POOH cut csg & cut surf, run in 4 1/2" w/ 420' 2 3/8", fill w/ cmt, run 100' in 9 5/8", fill w/ cmt, 90 sx total, weld on marker, RDMO rig, well plugged 9-30-15.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 28, 2015		
NAME (PLEASE PRINT) Angelia Duffy	PHONE NUMBER 405 748-9261	TITLE Operations Tech
SIGNATURE N/A	DATE 10/28/2015	